

Fig. 1

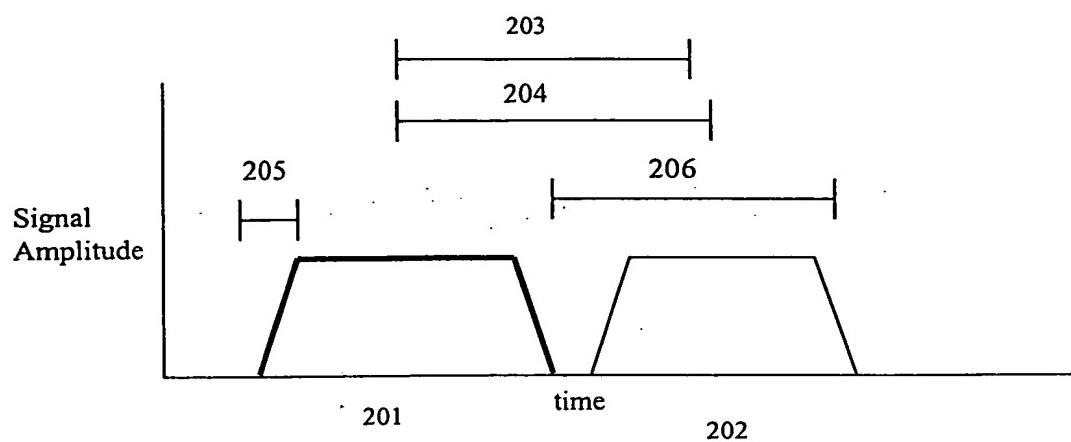


Fig. 2A

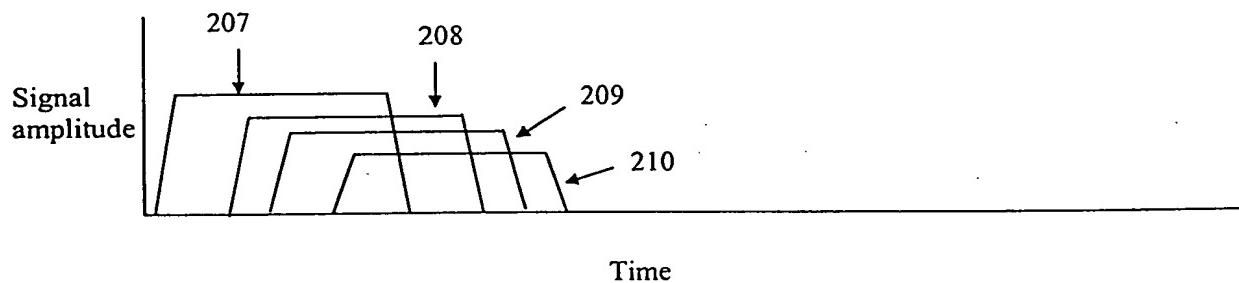


Fig. 2B

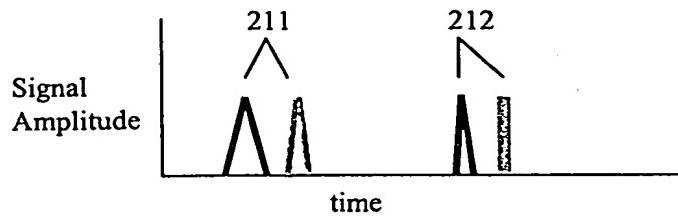


Fig. 2C

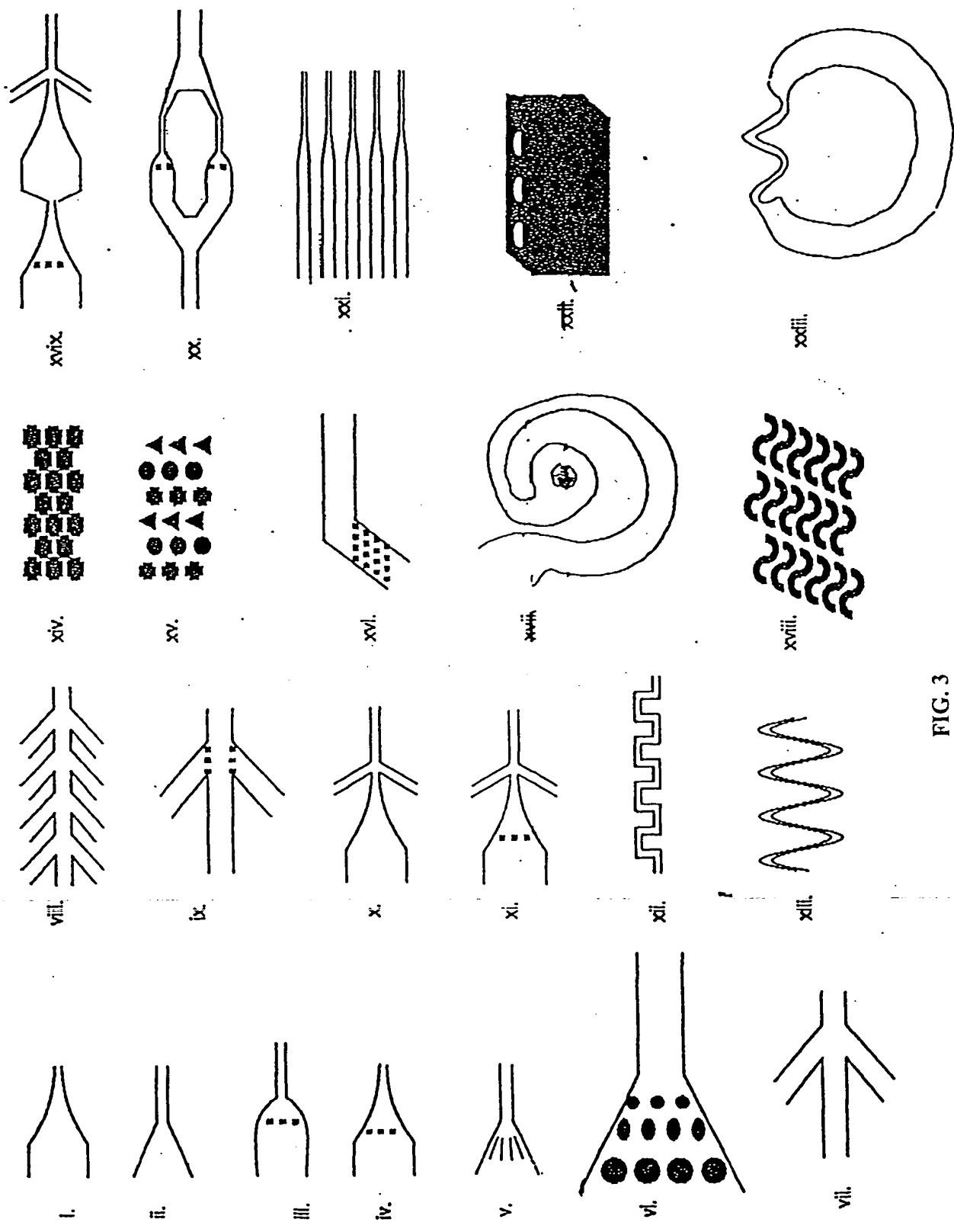


FIG. 3

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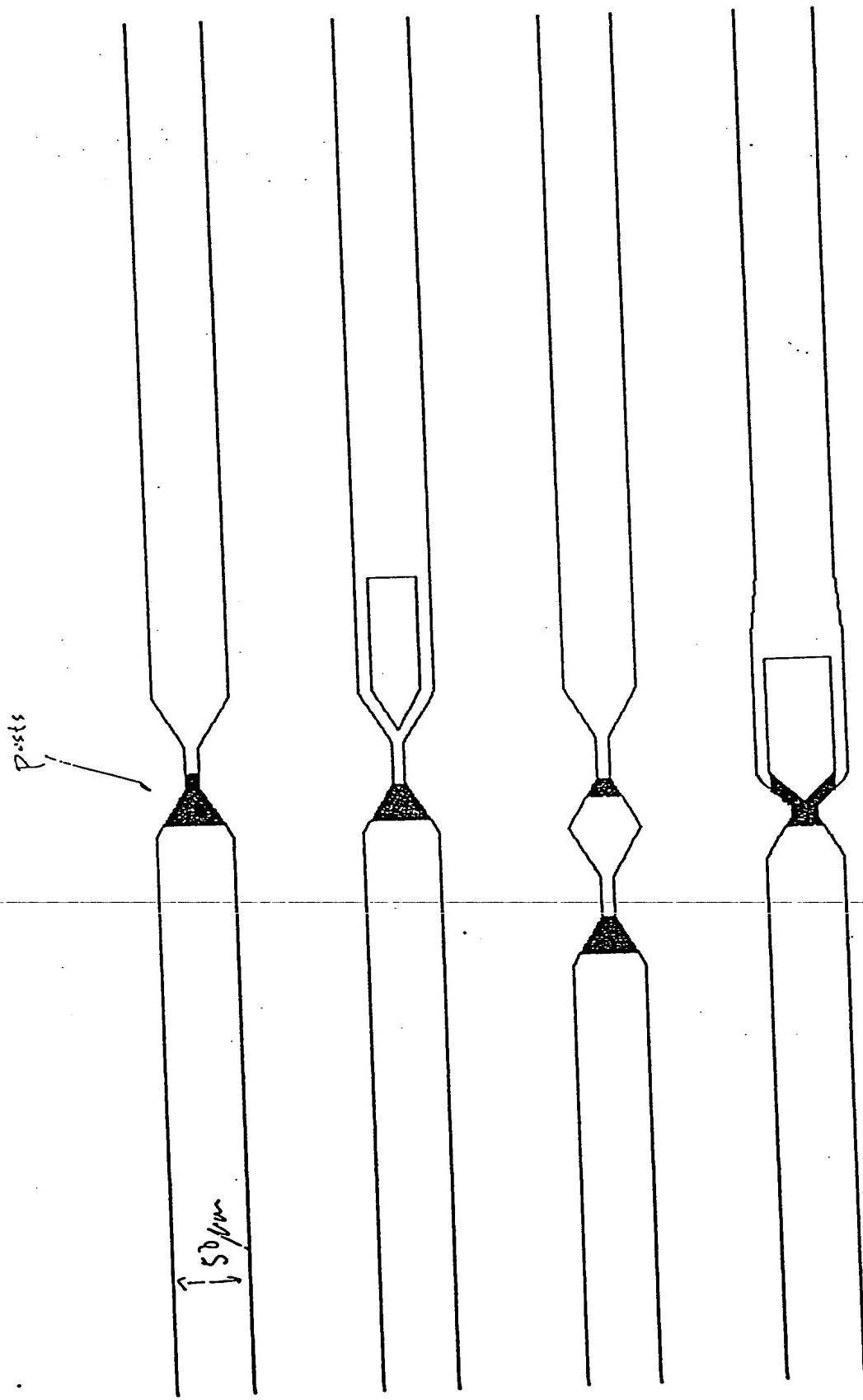


FIG. 4(a)

10066-021

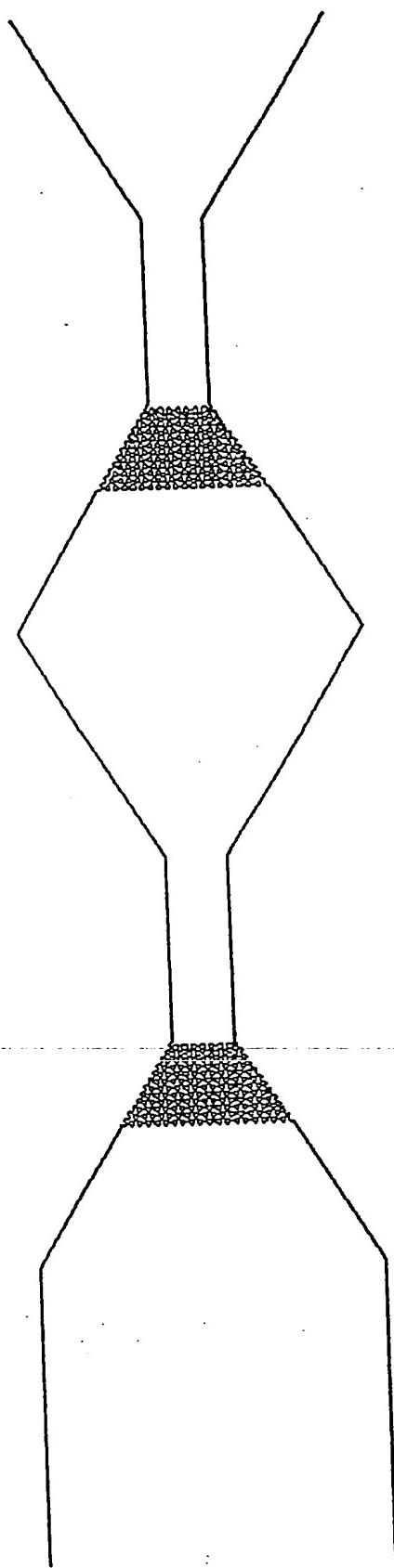


FIG. 4(b)

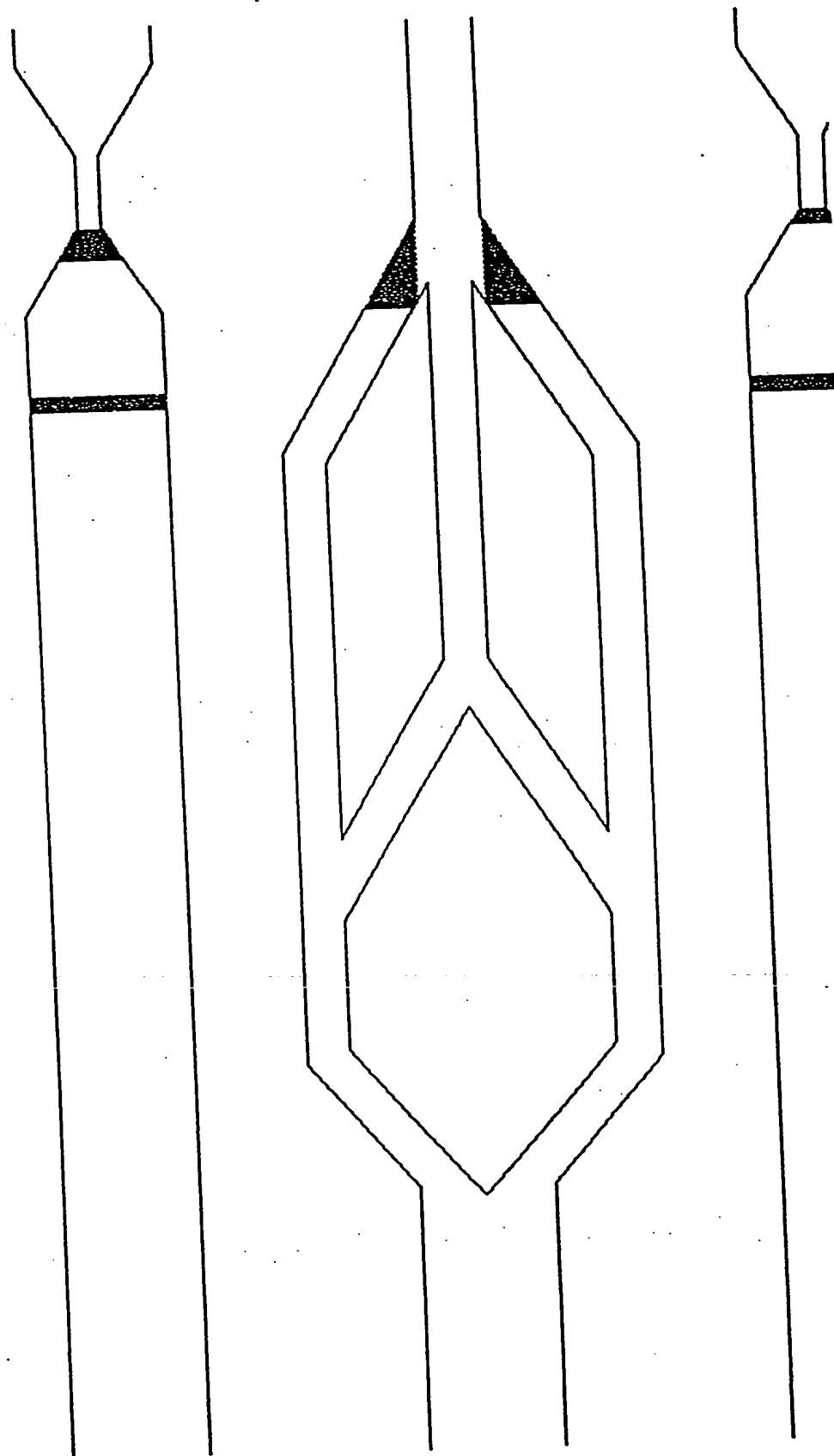


FIG. 4(c)

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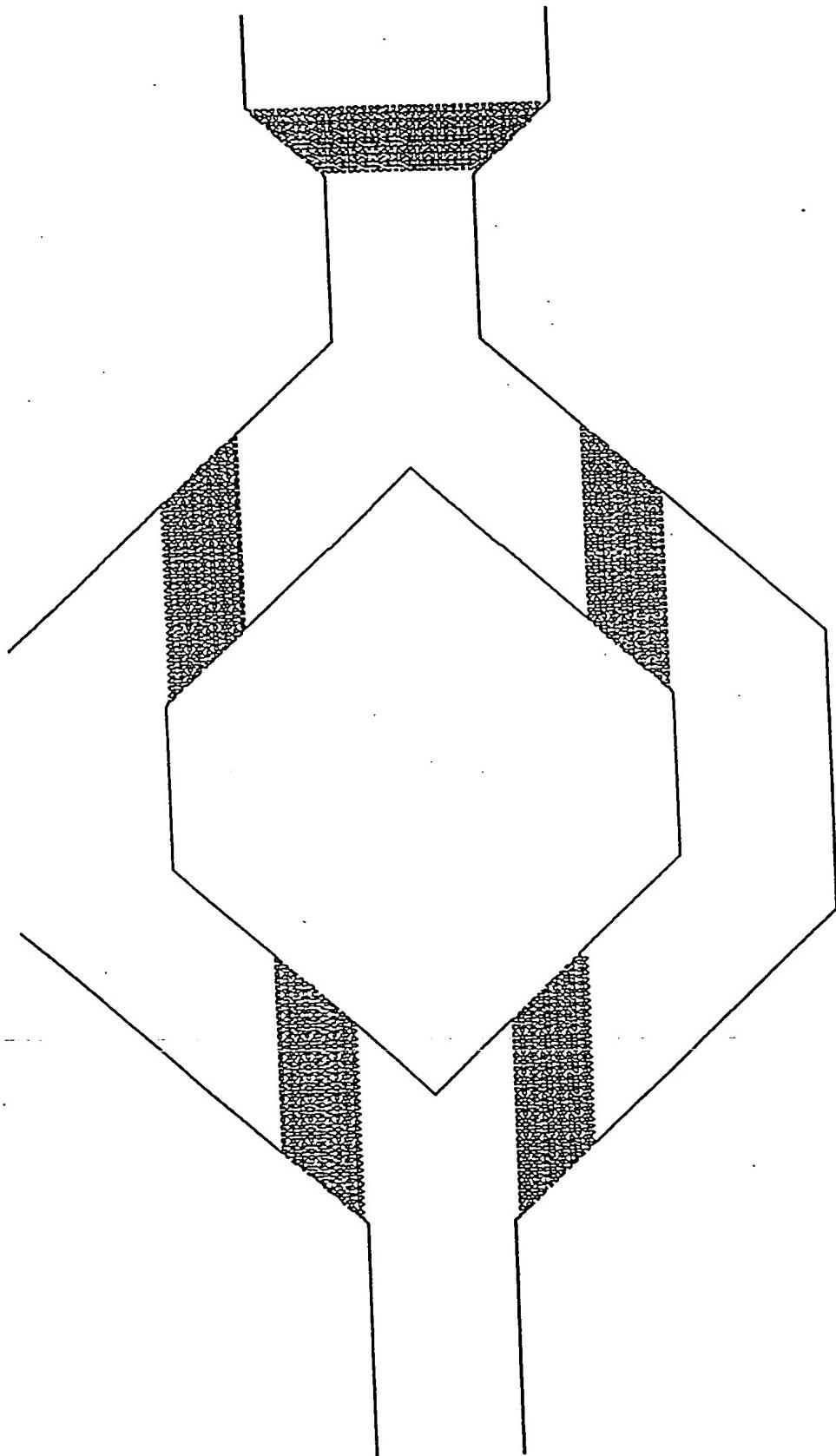


FIG. 4(d)

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"P" "Q" "R" "S" "T" "U" "V" "W" "X" "Y" "Z"

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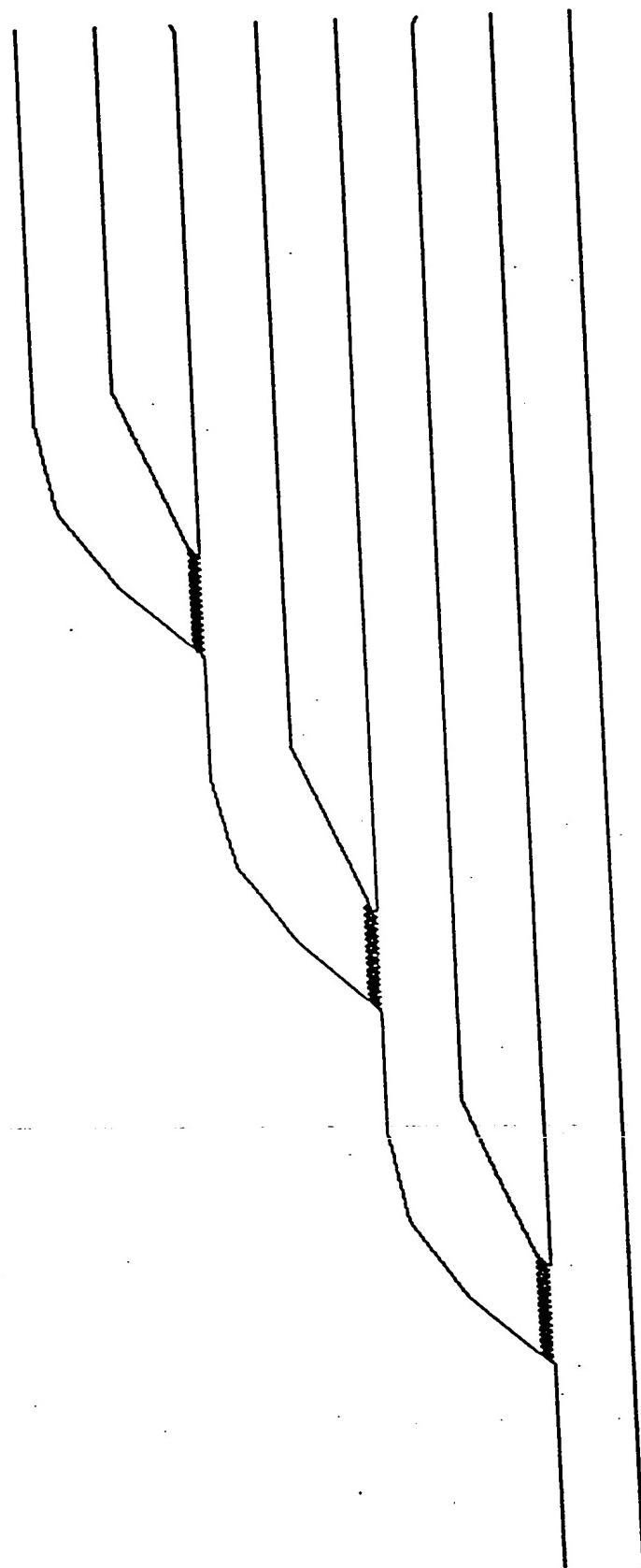


FIG. 4(e)

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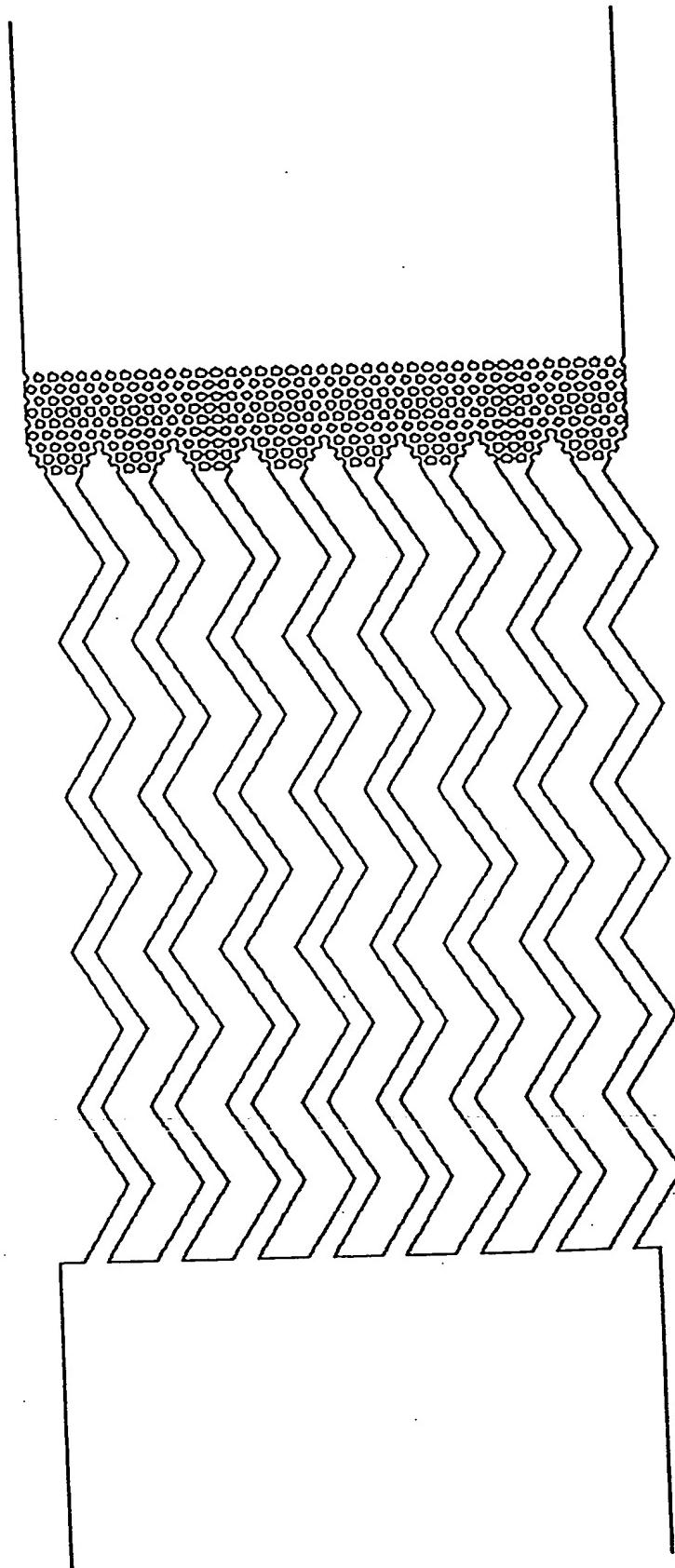


FIG. 4(f)

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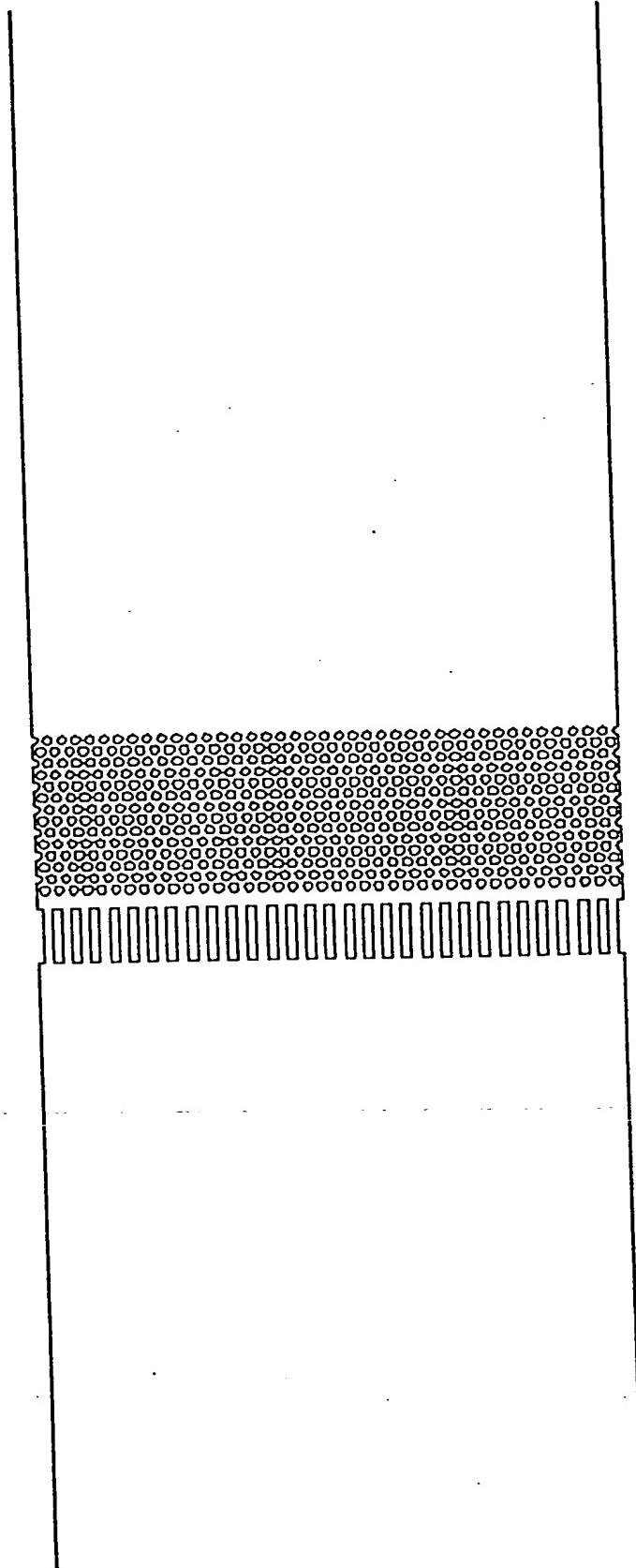


FIG. 4(g)

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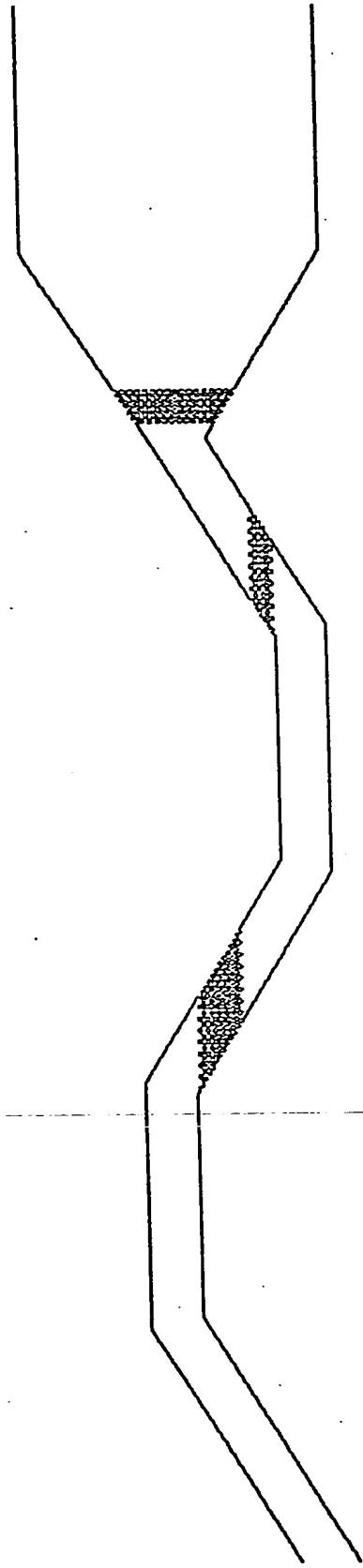


FIG. 4(h)

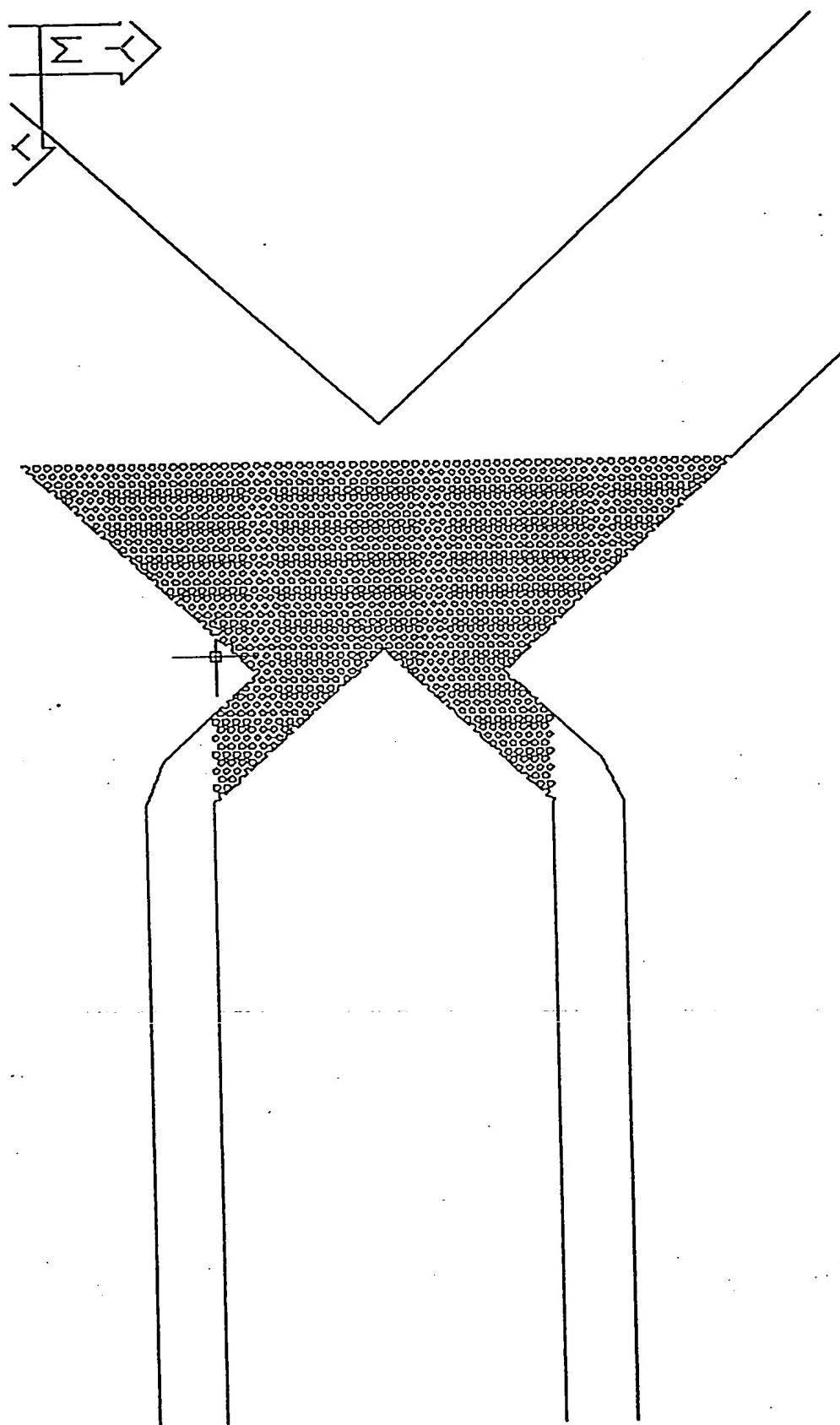


FIG. 4(i)

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10066-021 10066-021 10066-021

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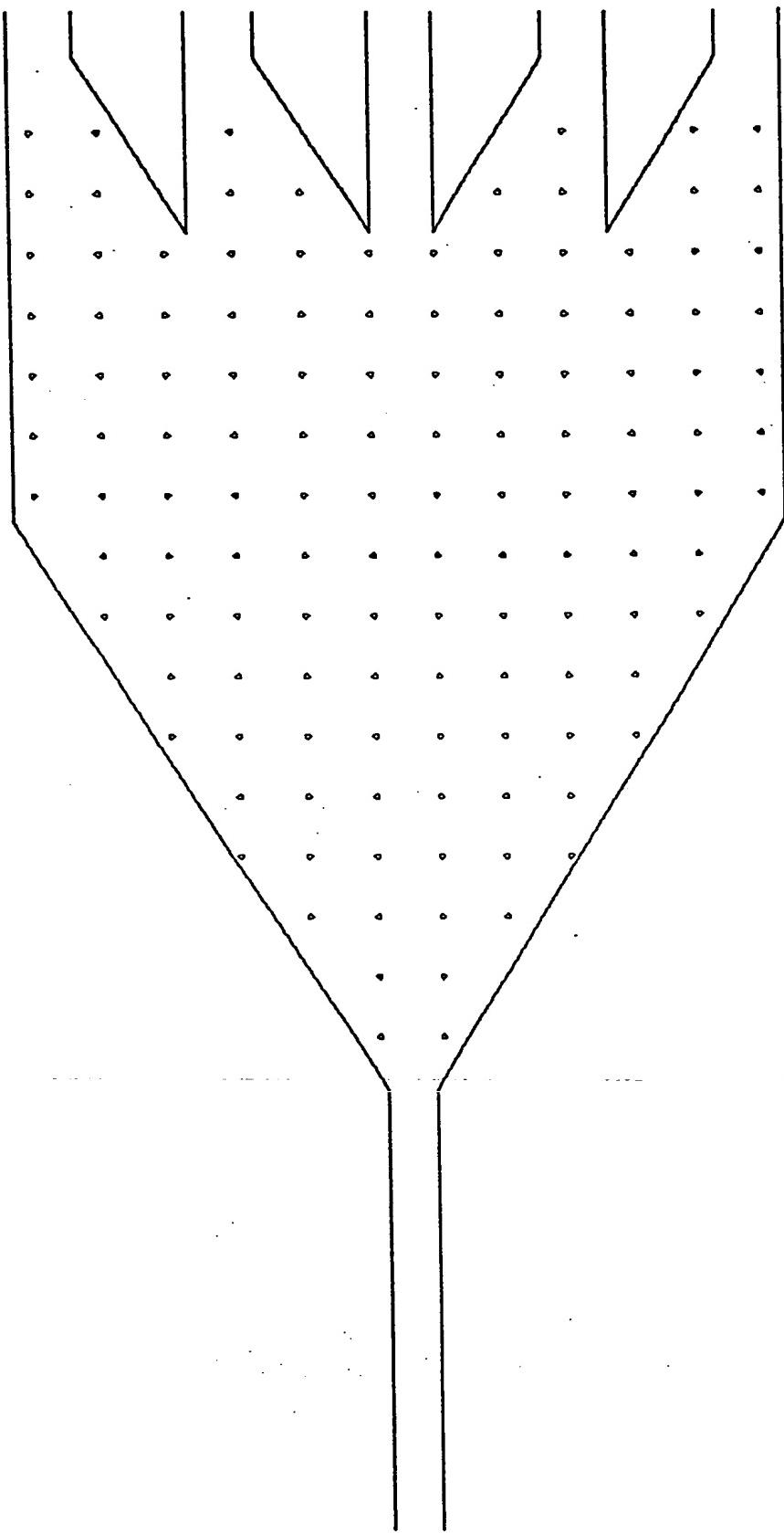


FIG. 4(j)

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F. D. R. T. E. C. G. M. E. d. H. G. E. G. G. G.

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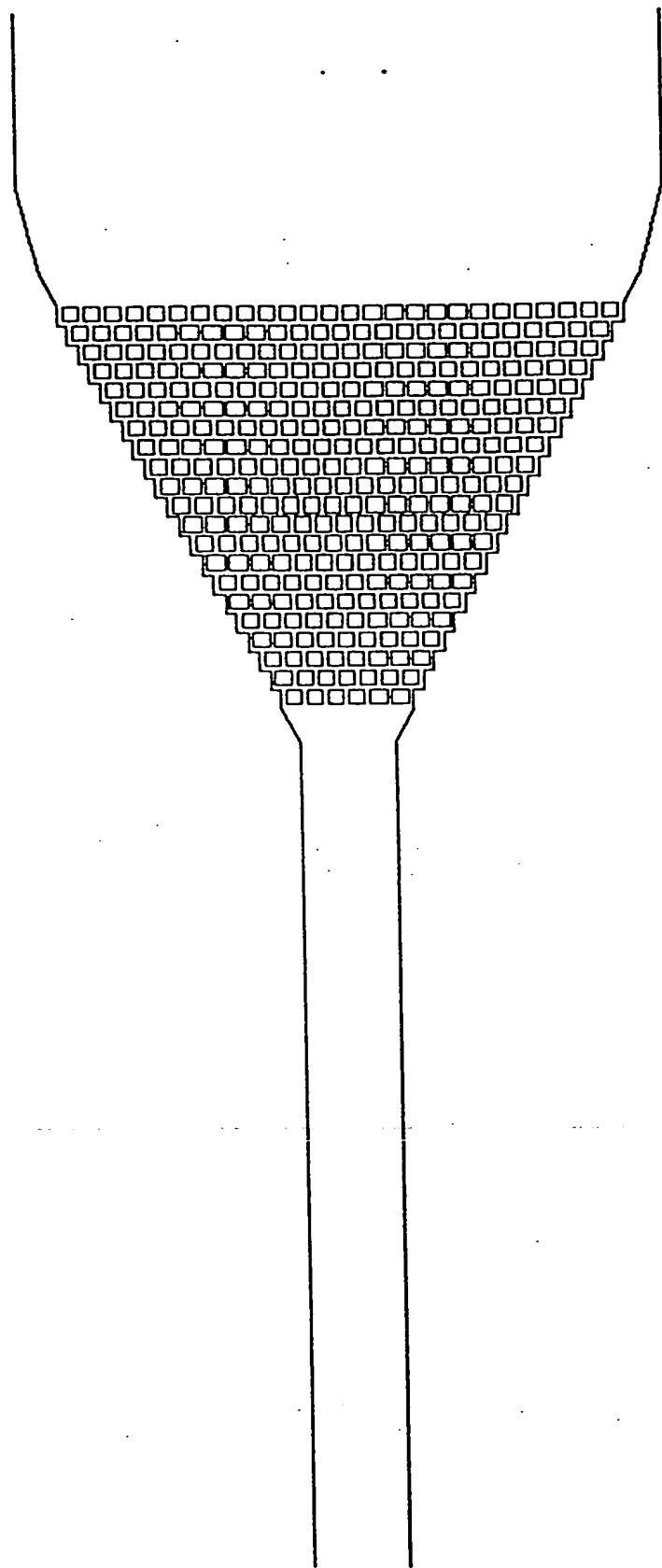


FIG. 4(k)

□ ७२३-४२८-०२१

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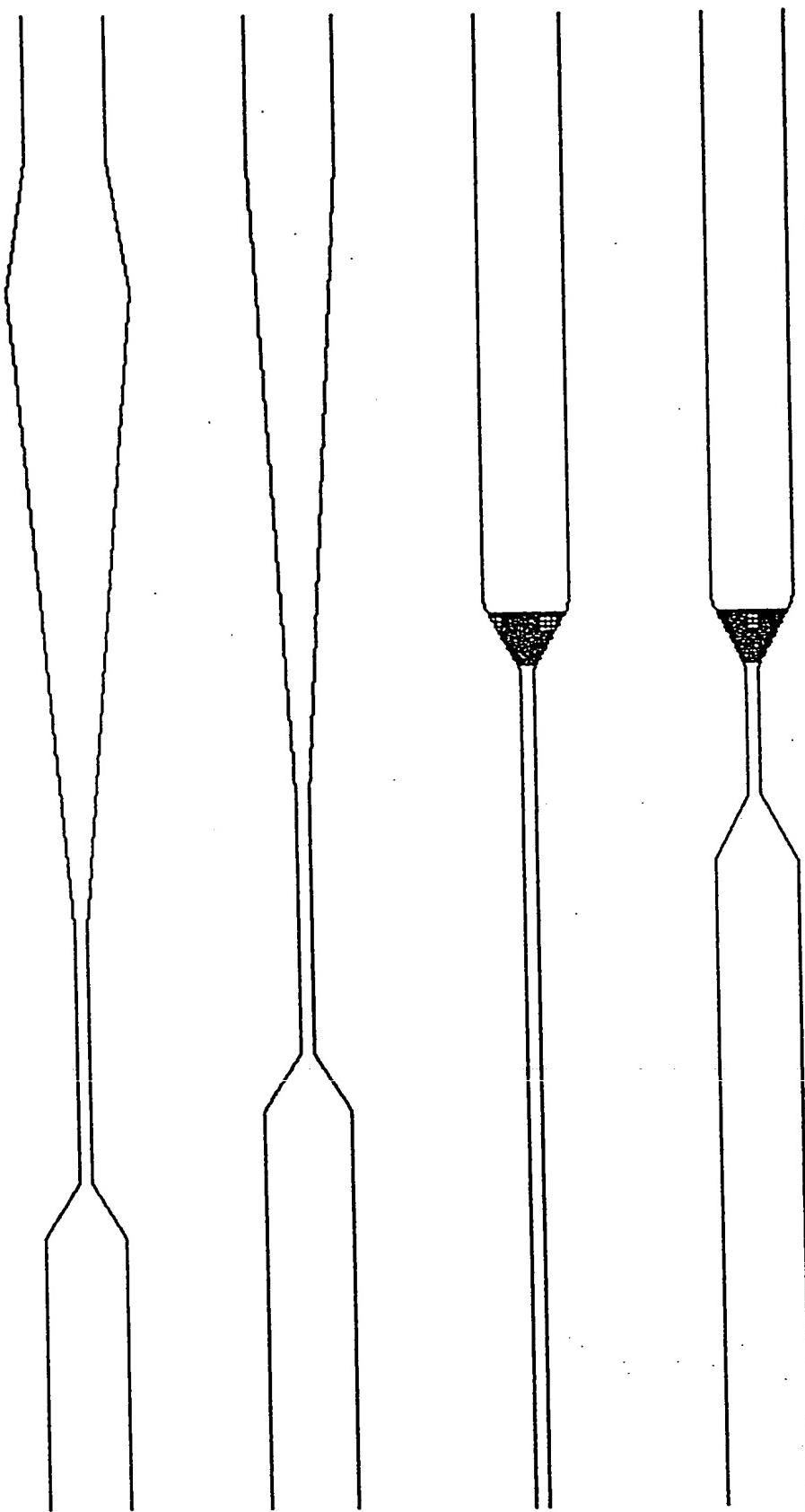


FIG. 4(1)

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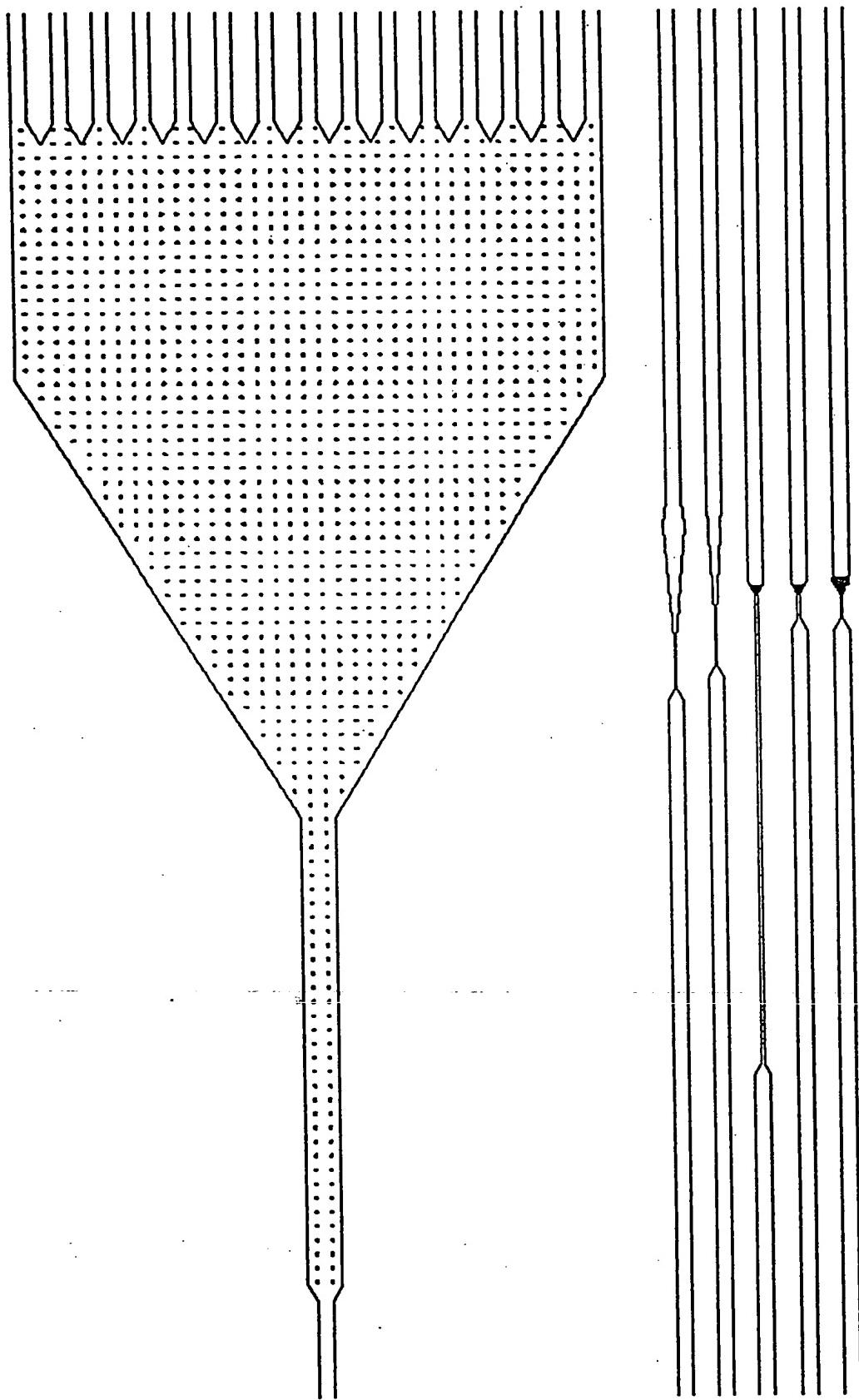


FIG. 4(m)

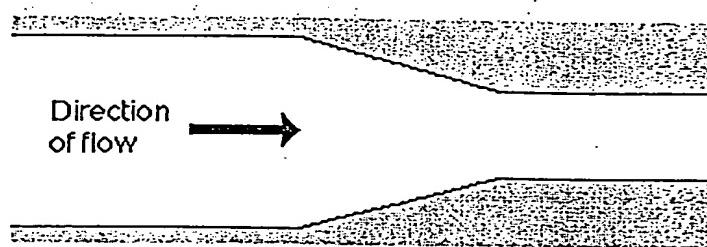


FIG. 5

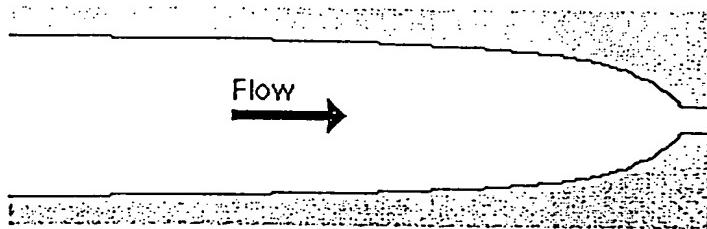


FIG. 6

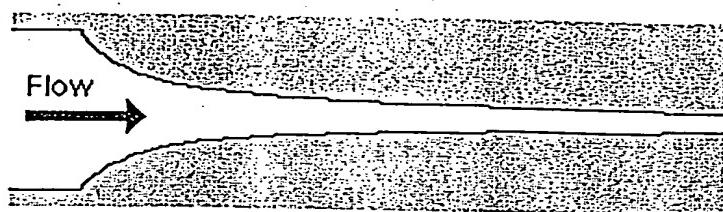


FIG. 7

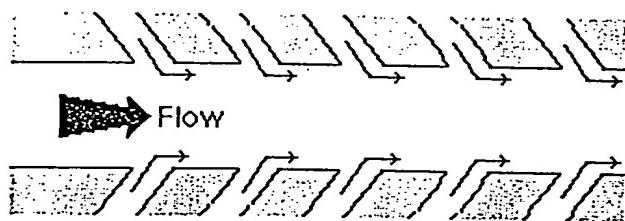


FIG. 8

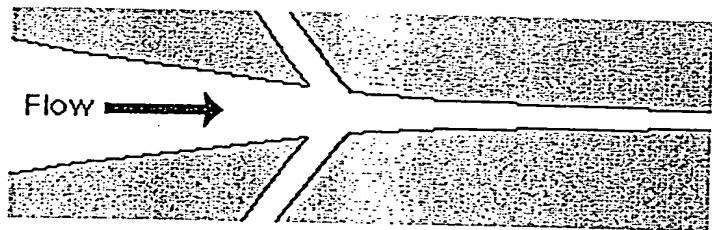


FIG. 9

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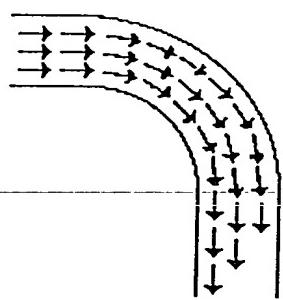


FIG. 10(a)

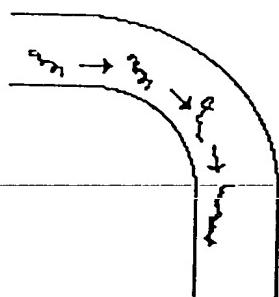


FIG. 10(b)

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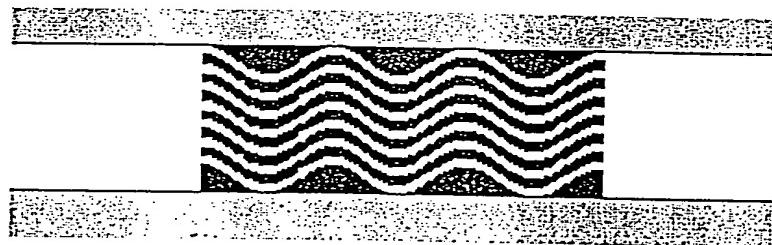


FIG. 11

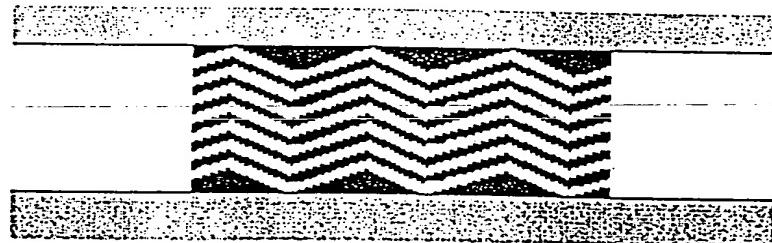


FIG. 12

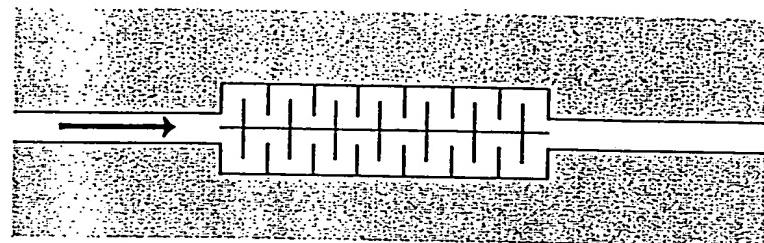


FIG. 13

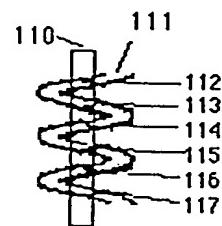


FIG. 14

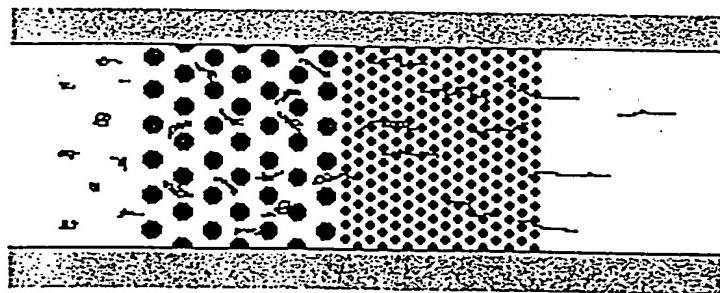
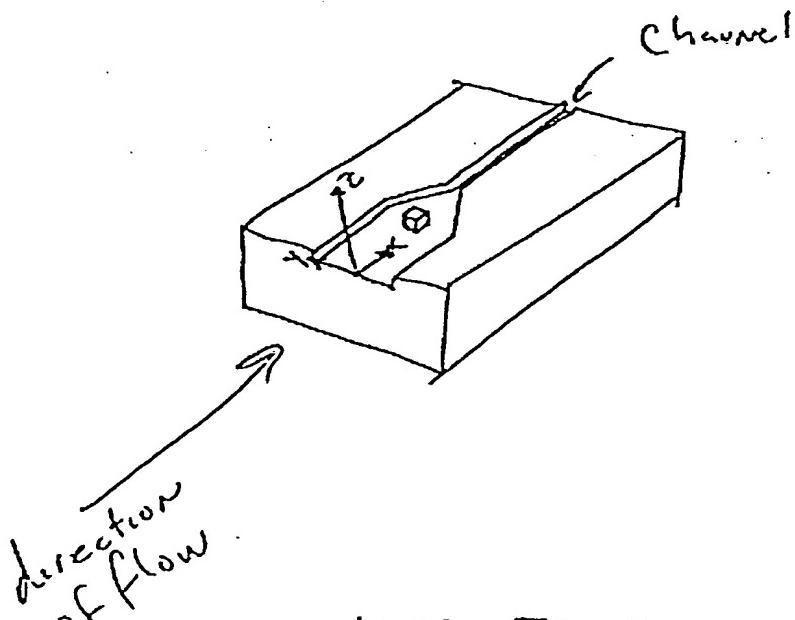


FIG. 15



NOT TO SCALE
SHOWN WITHOUT COVER SLIP

FIG. 16

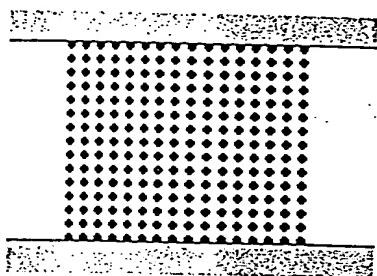


FIG. 17(a)

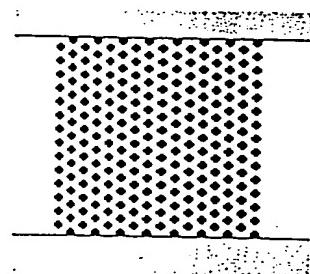


FIG. 17(b)

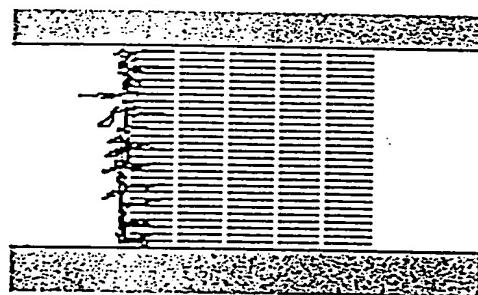
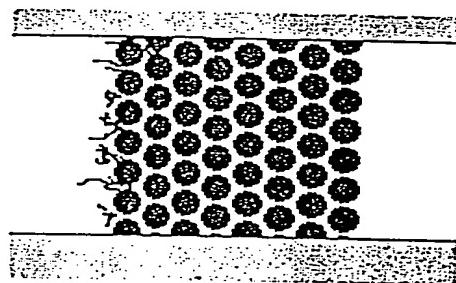
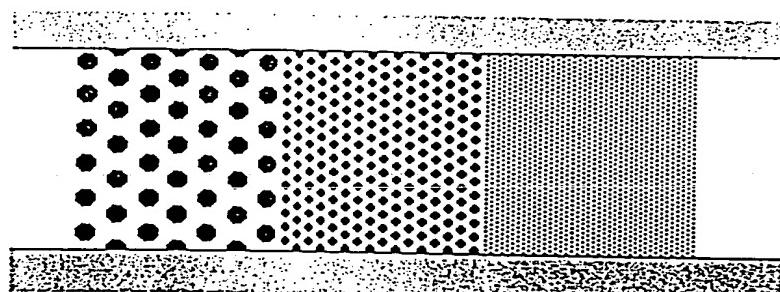


FIG. 18

**FIG. 19****FIG. 20**

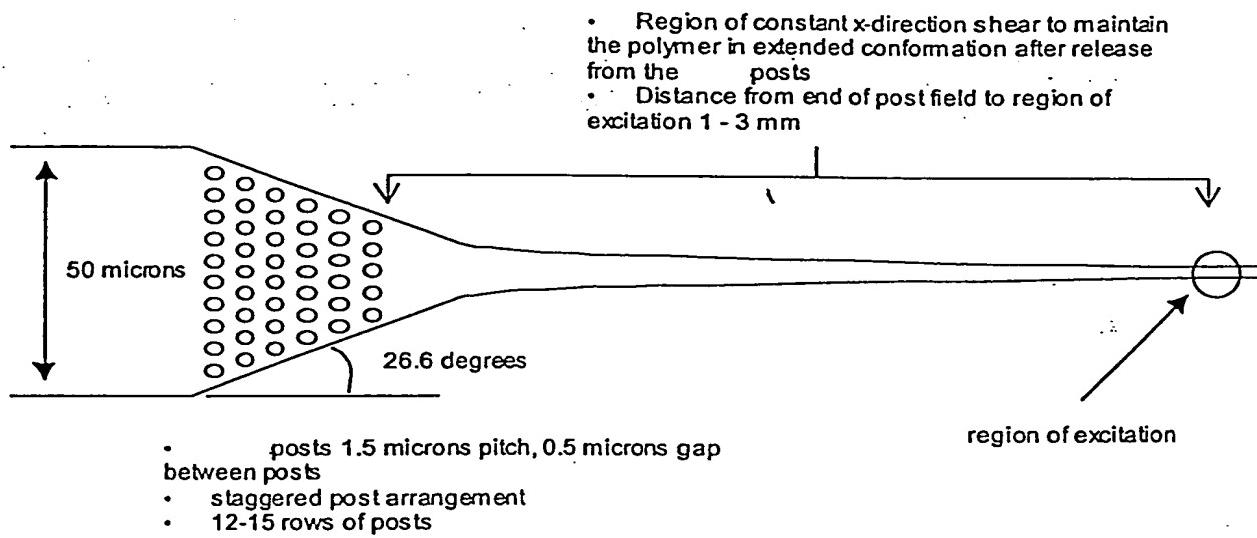
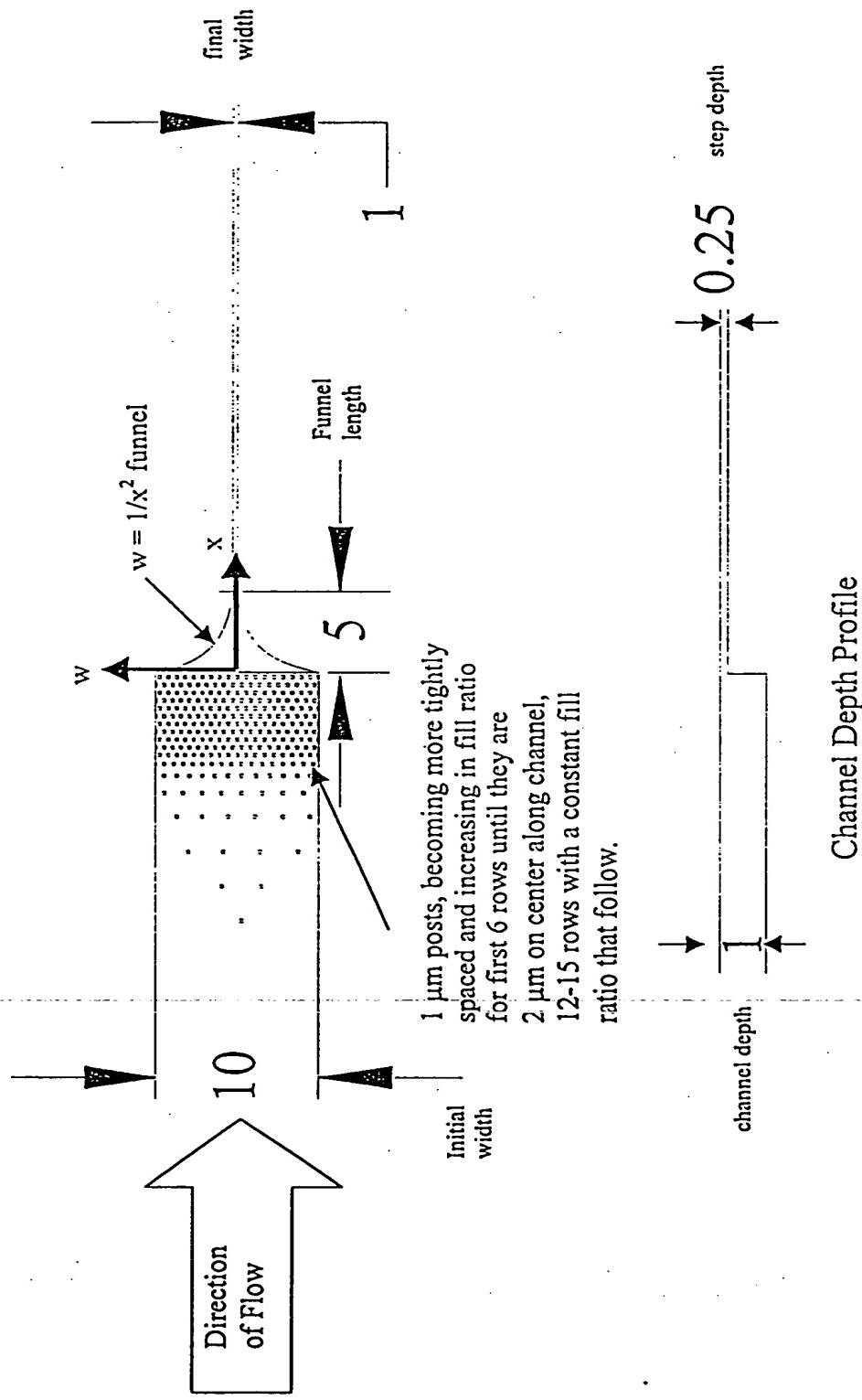


FIG. 21

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Preferred Dimensions
Initial width / final width > 10
Funnel length < 0.5 * initial width
Funnel faster than 1/X
Step depth / channel depth <= 1/4

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Channel Depth Profile

Not To Scale, All Dimensions In

FIG. 22

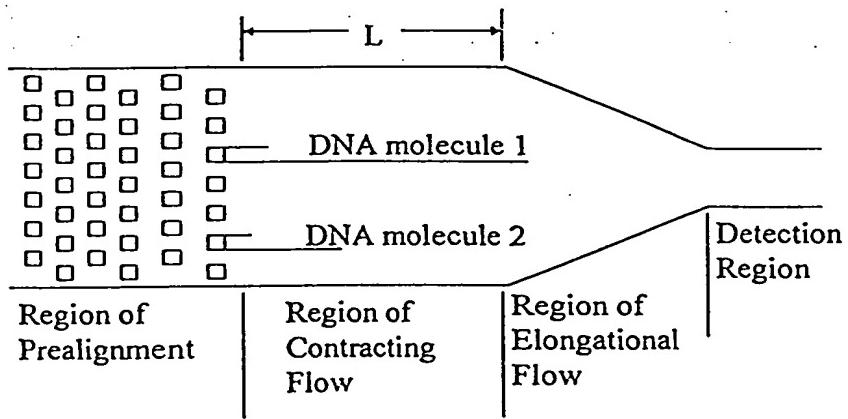


FIG. 23

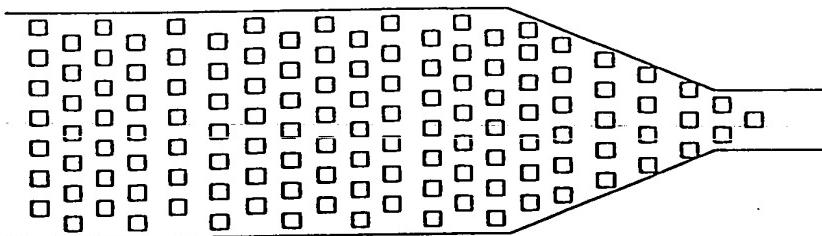


FIG. 24

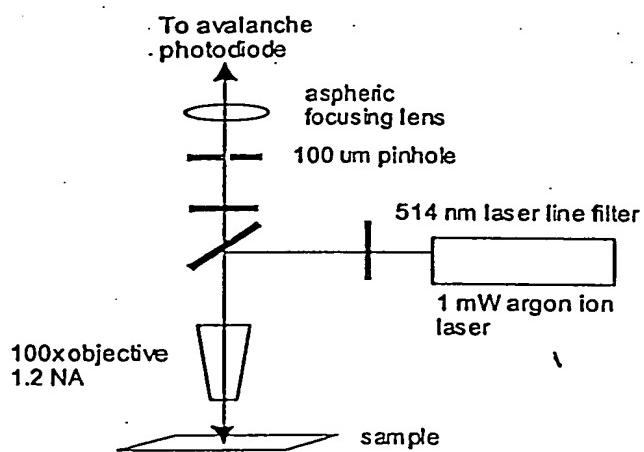


FIG. 25

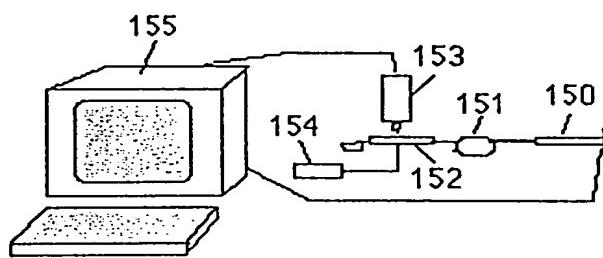


FIG. 26

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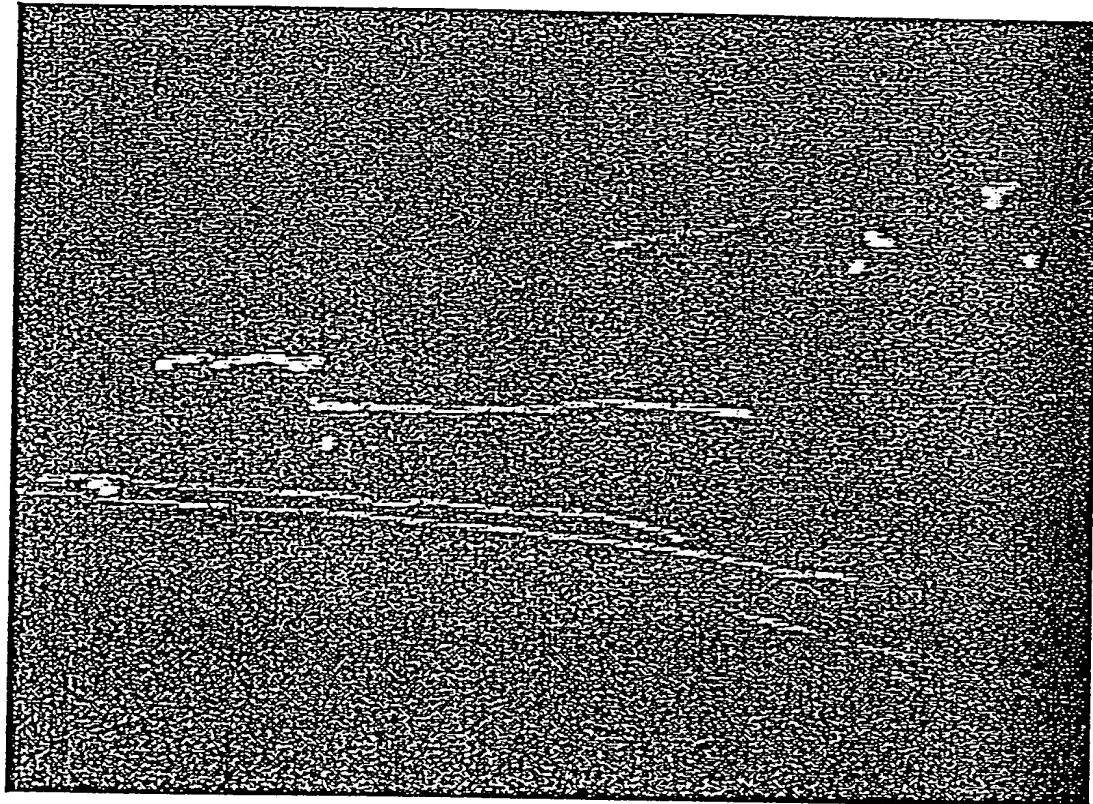


FIG. 27

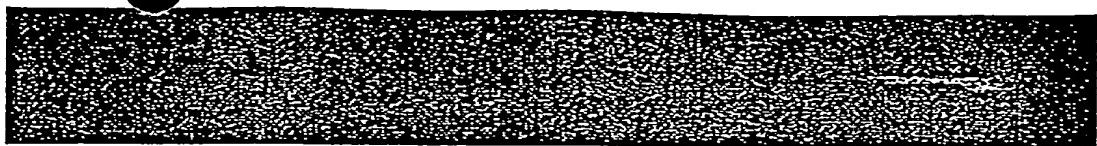


FIG. 28(a)

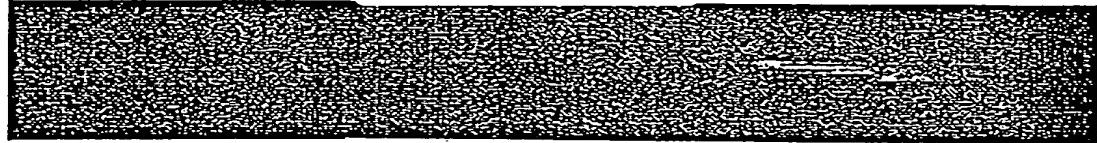


FIG. 28(b)

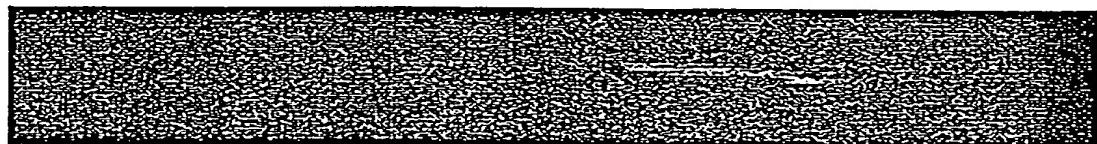


FIG. 28(c)

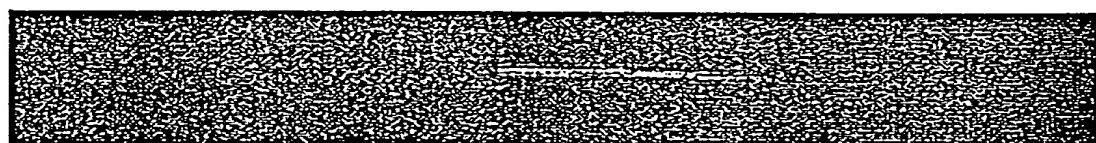


FIG. 28(d)

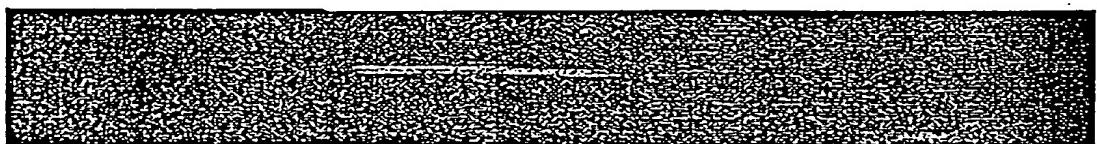


FIG. 28(e)



FIG. 28(f)

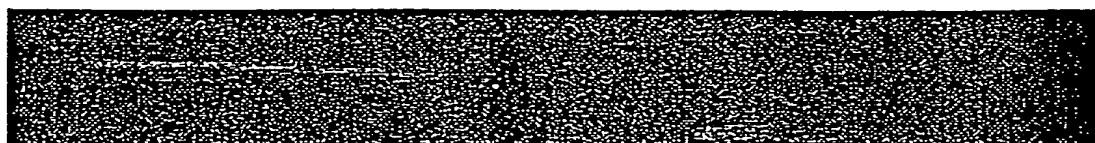


FIG. 28(g)

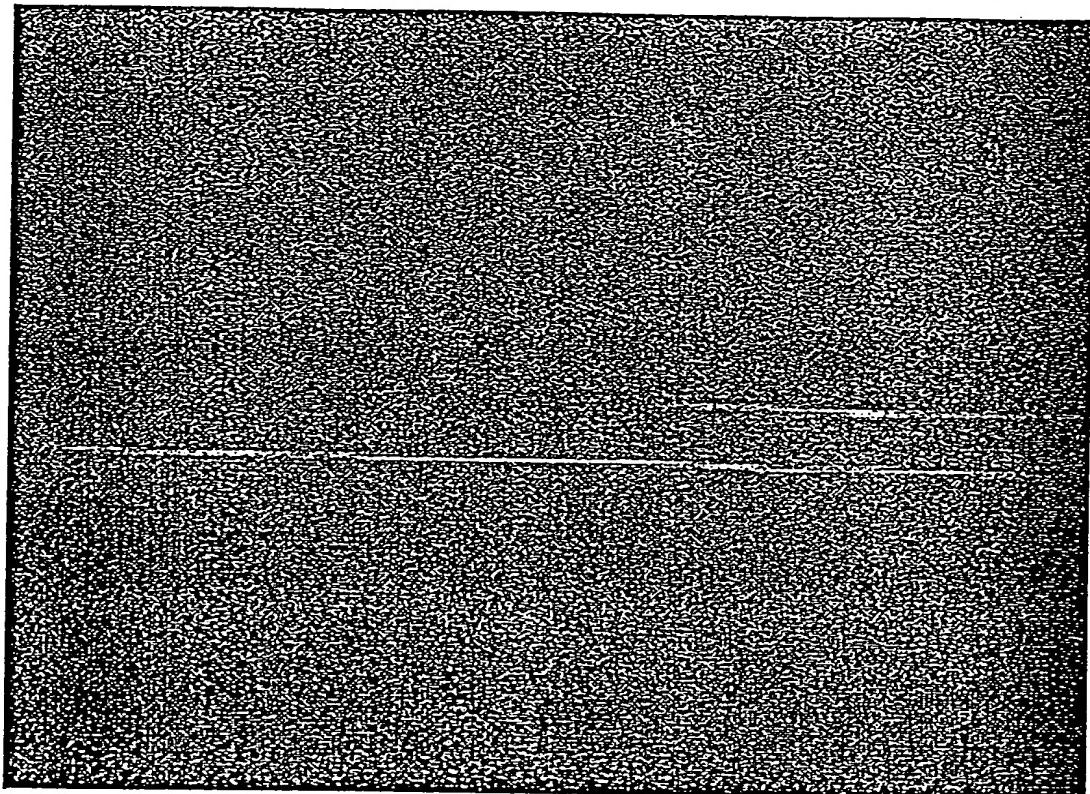


FIG. 29

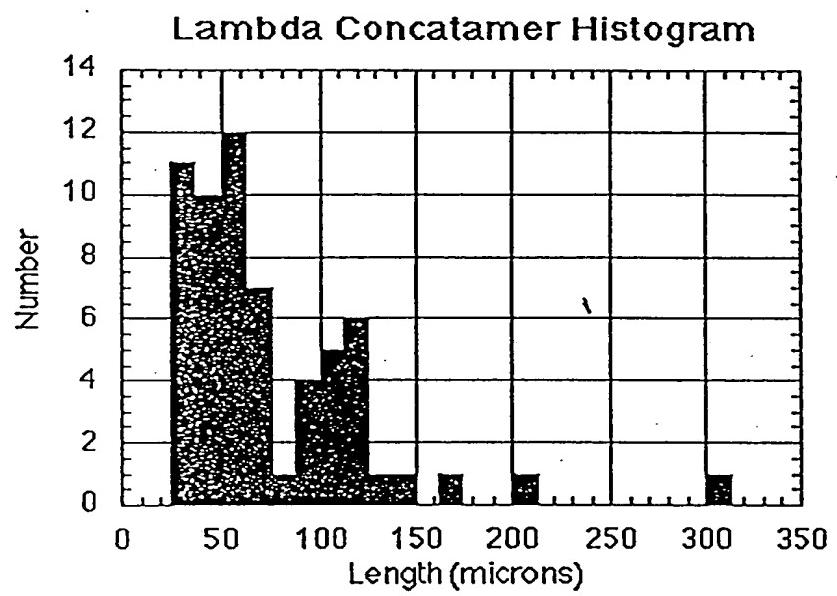


FIG. 30

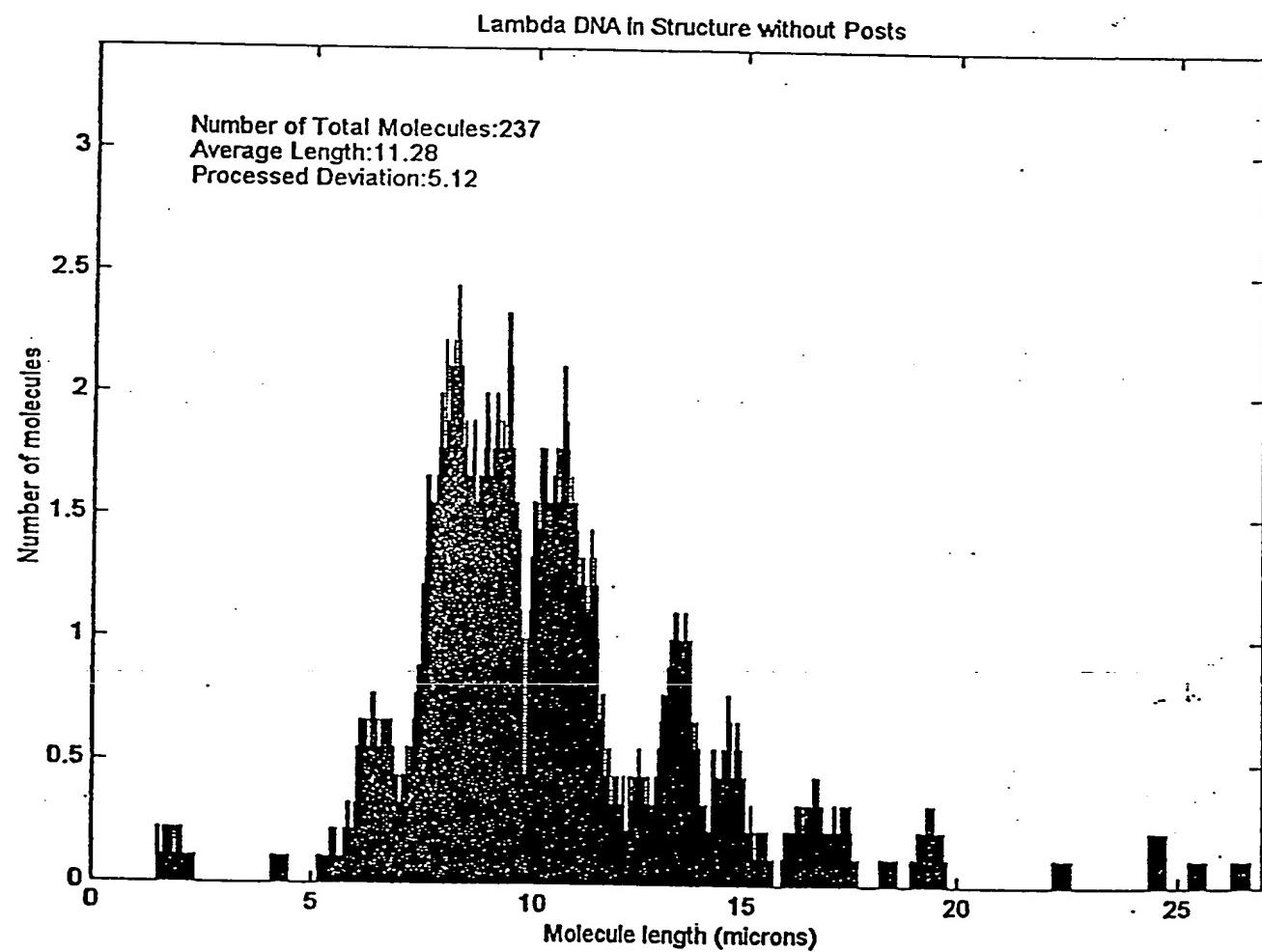


FIG. 31(a)

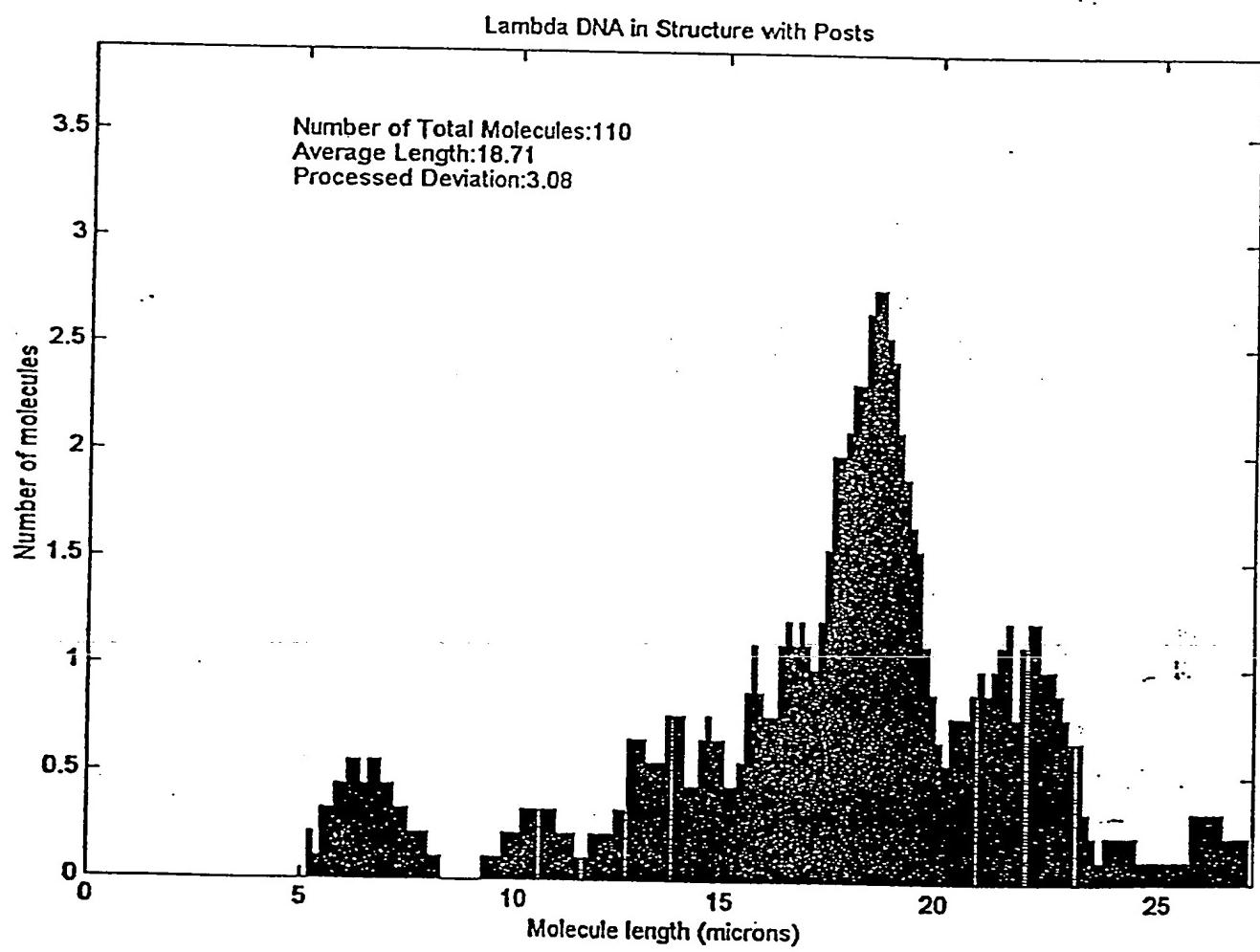


FIG. 31(b)

Optical
Arrangement for
Multiple Spot
Formation

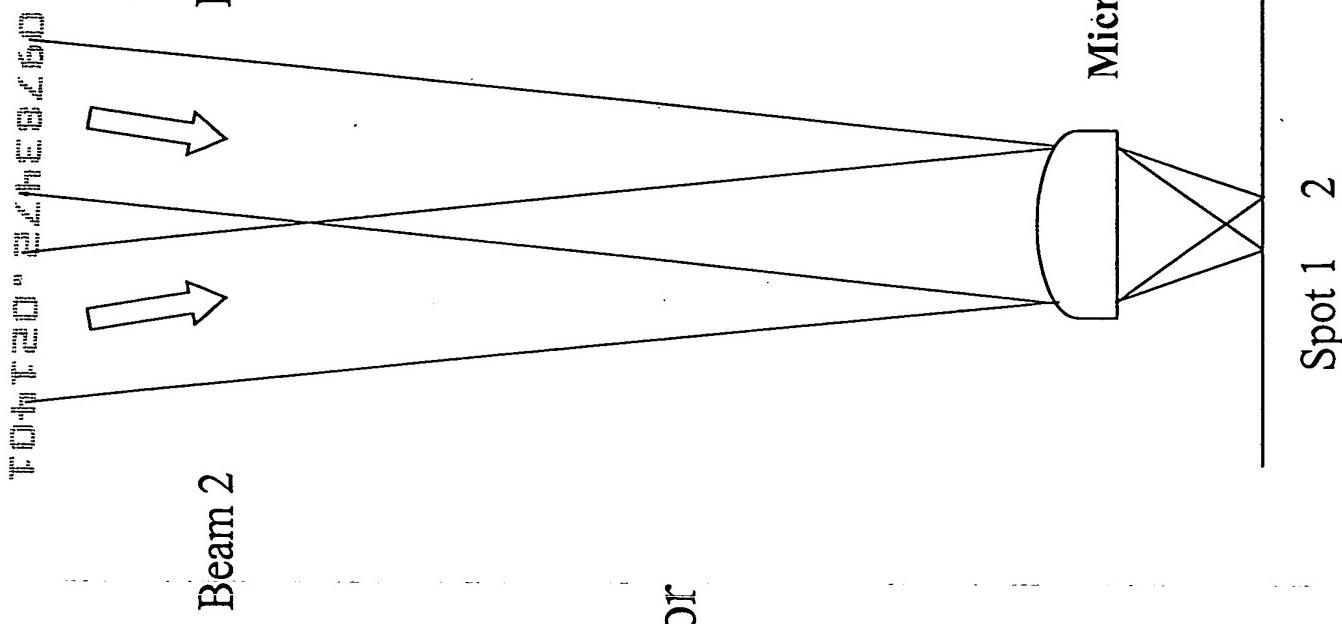
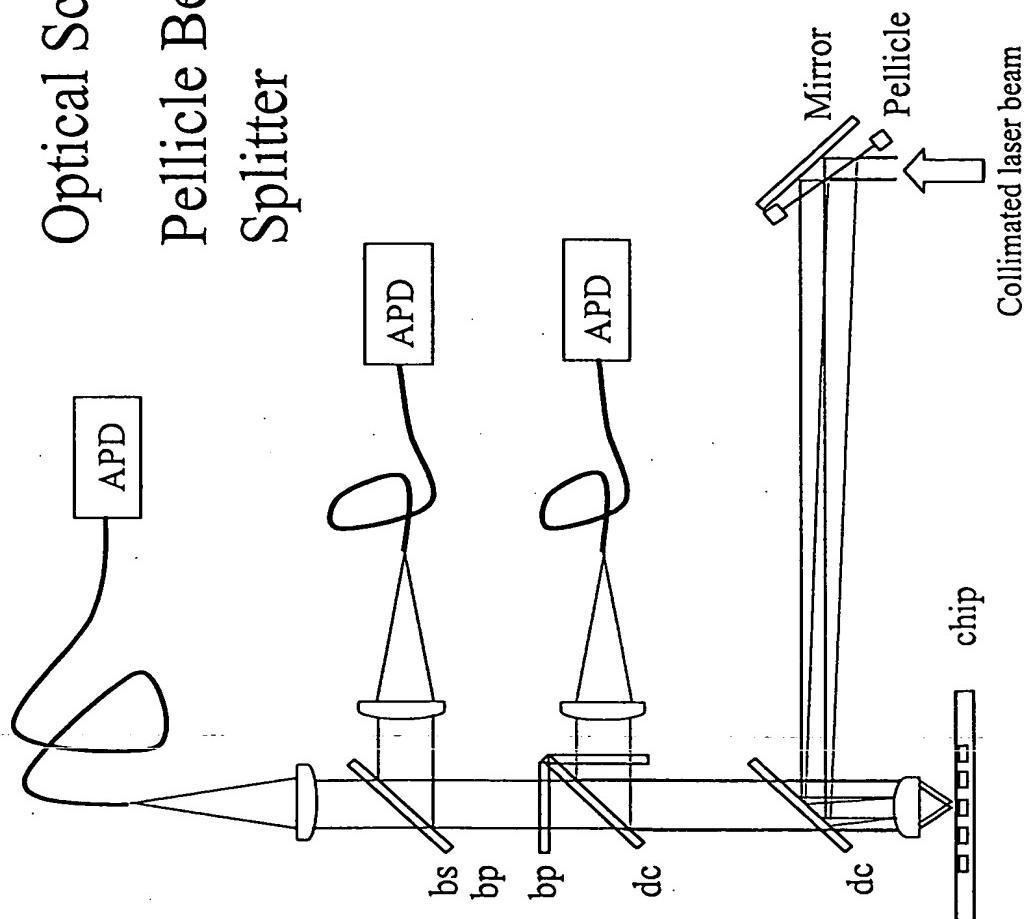


FIG. 32

Optical Scheme
Pellicle Beam
Splitter



10066-021

FIG. 33

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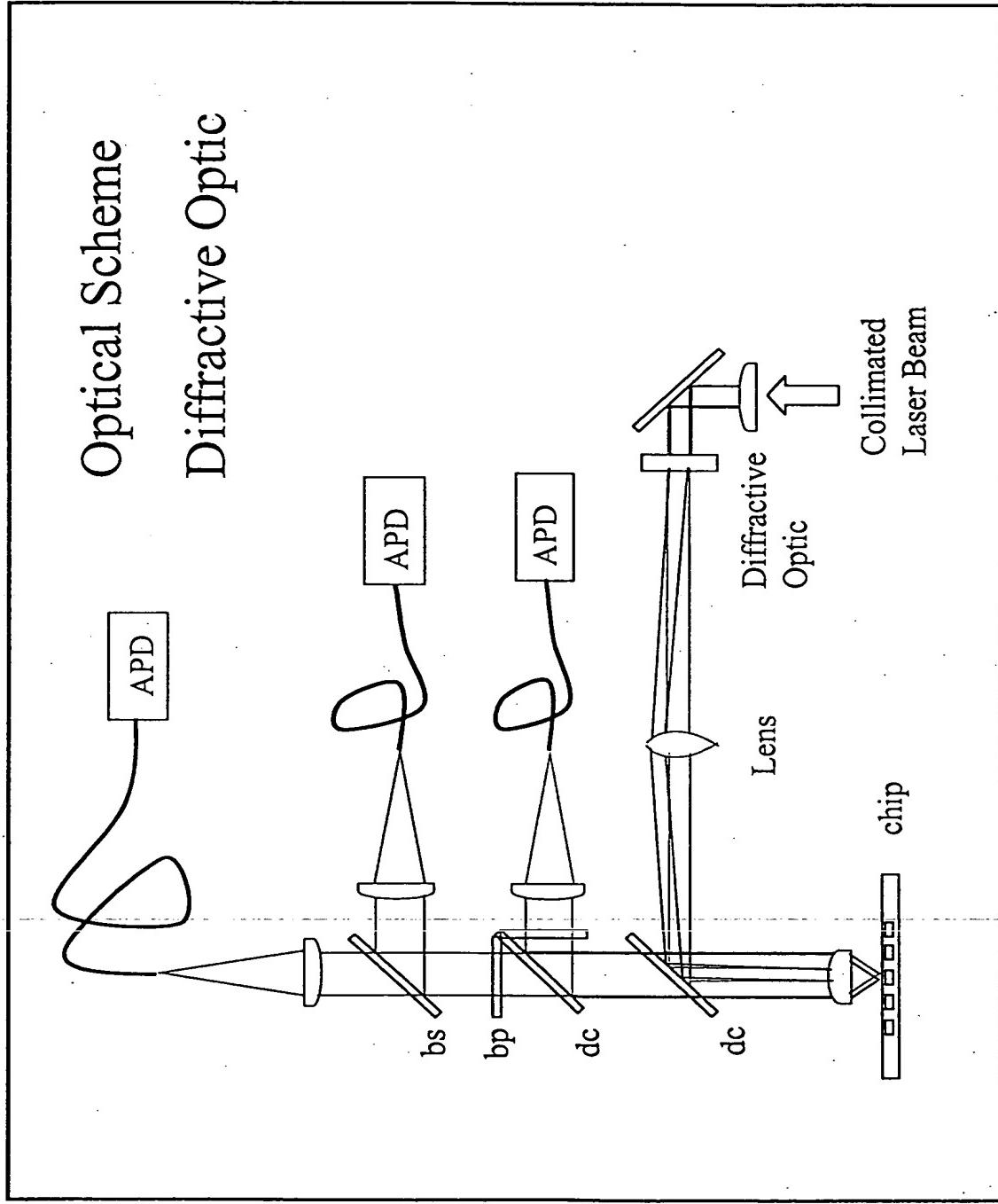
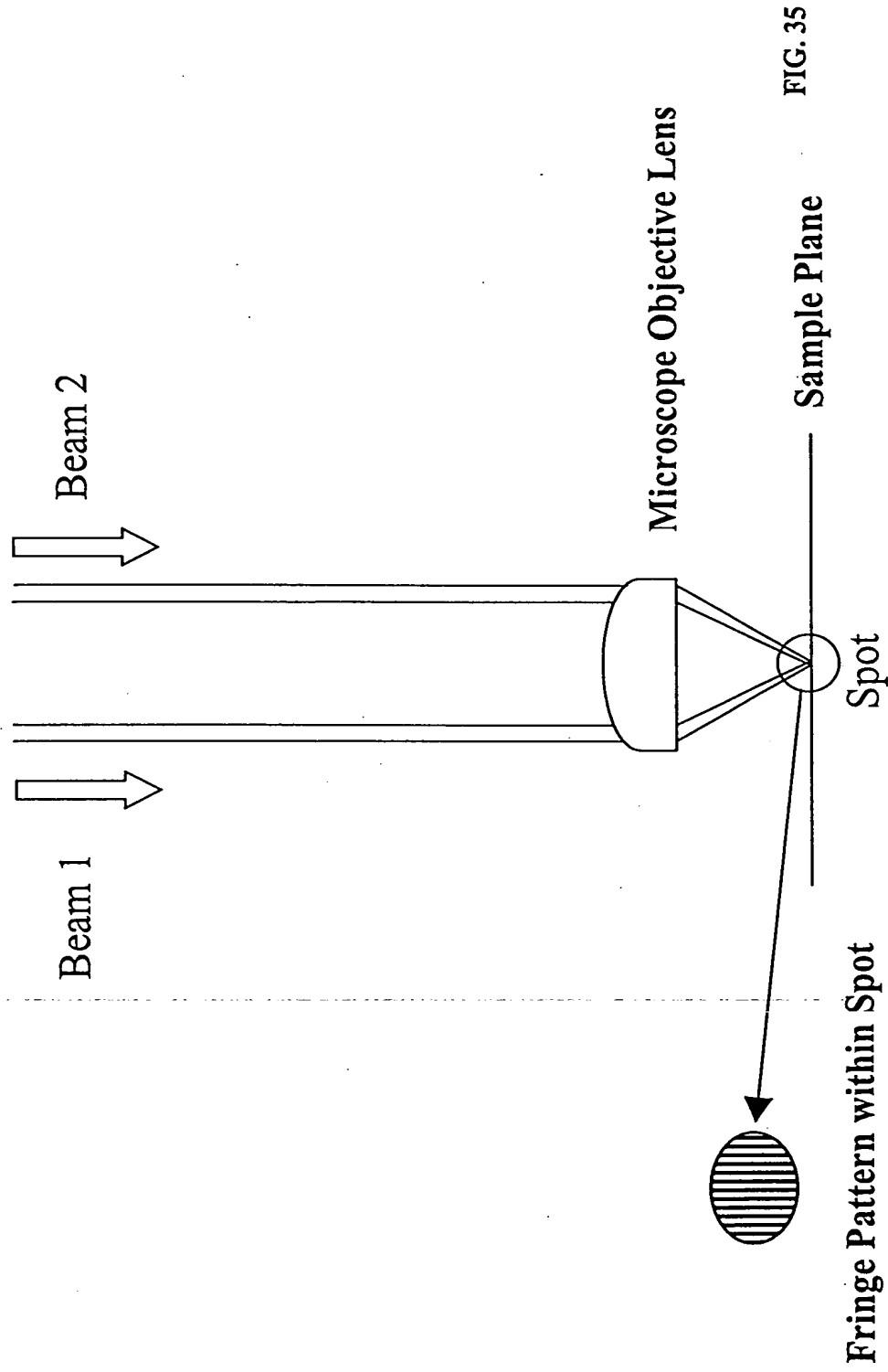


FIG. 34

Optical Arrangement for Single Spot with Interference Fringes



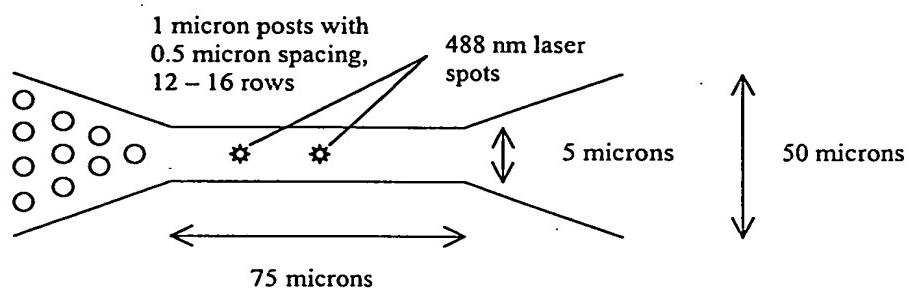


FIG. 36

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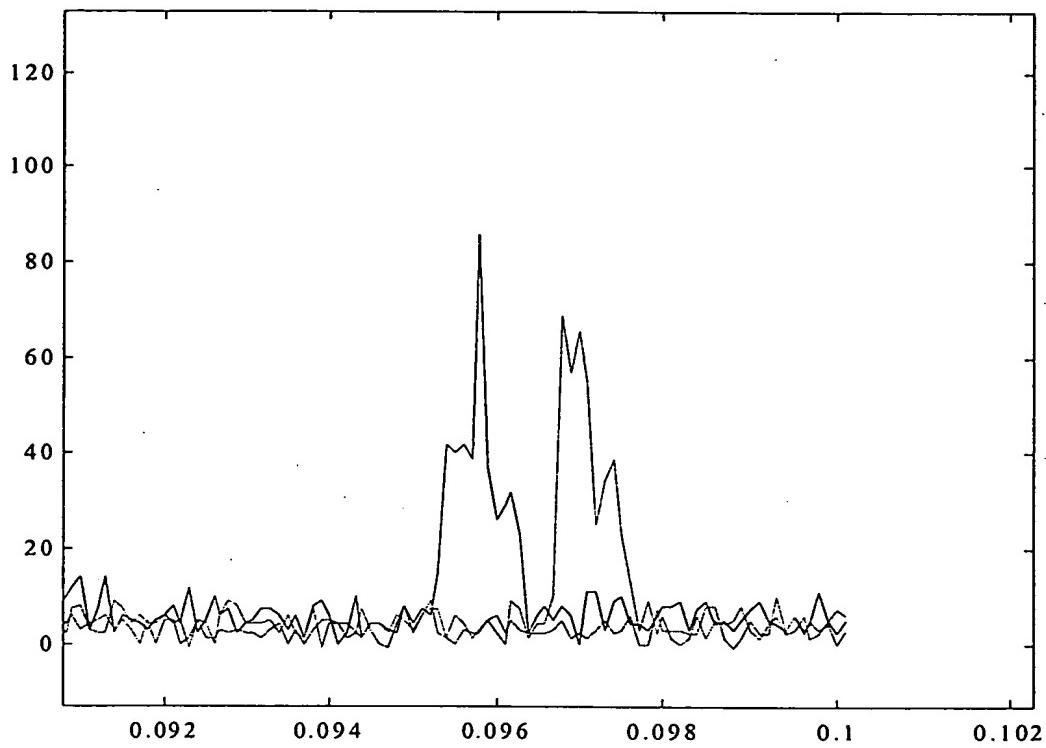


Fig. 37A

DRAFT - DO NOT CITE

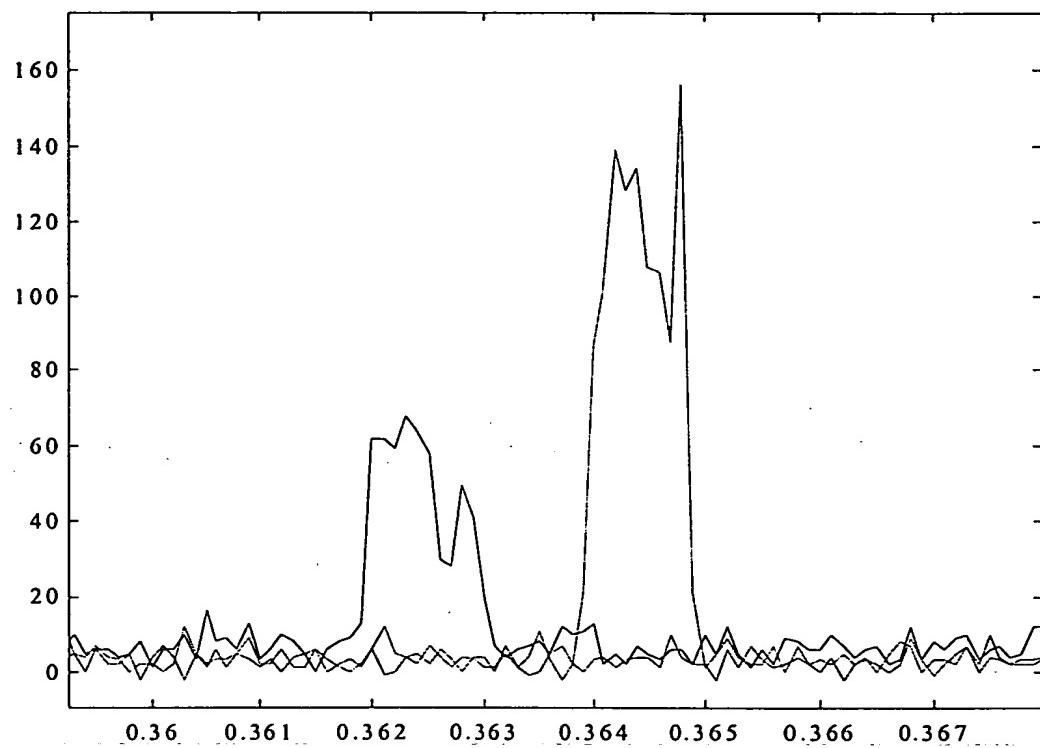


Fig. 37B

DRAFT - DO NOT CITE

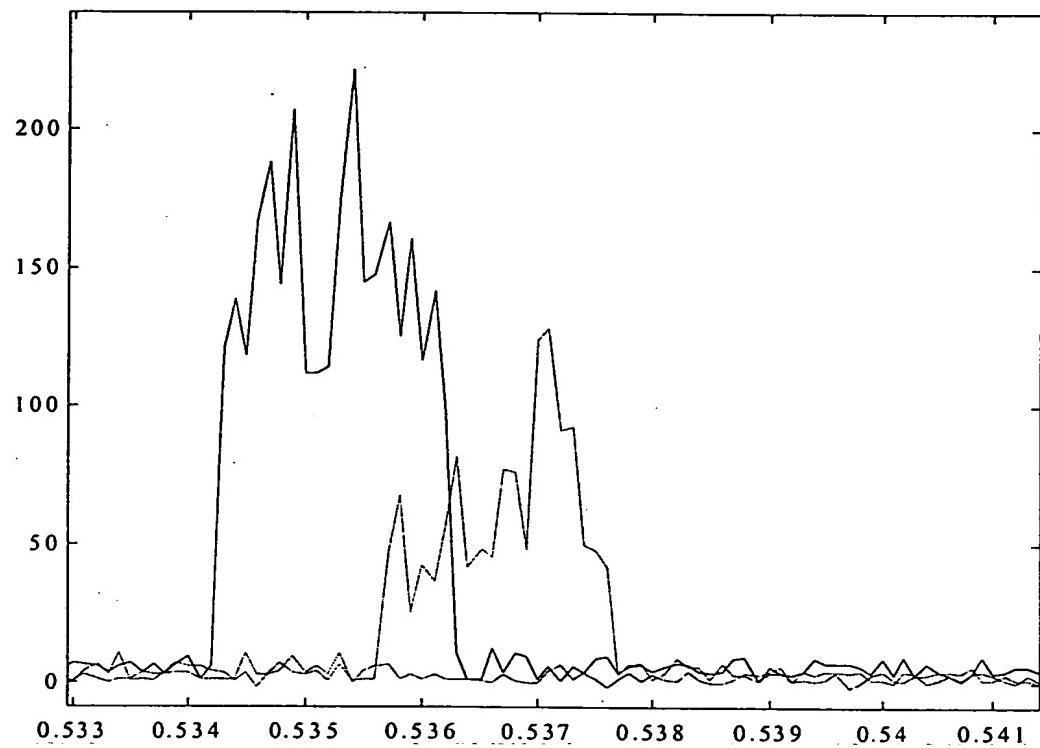


Fig. 37C

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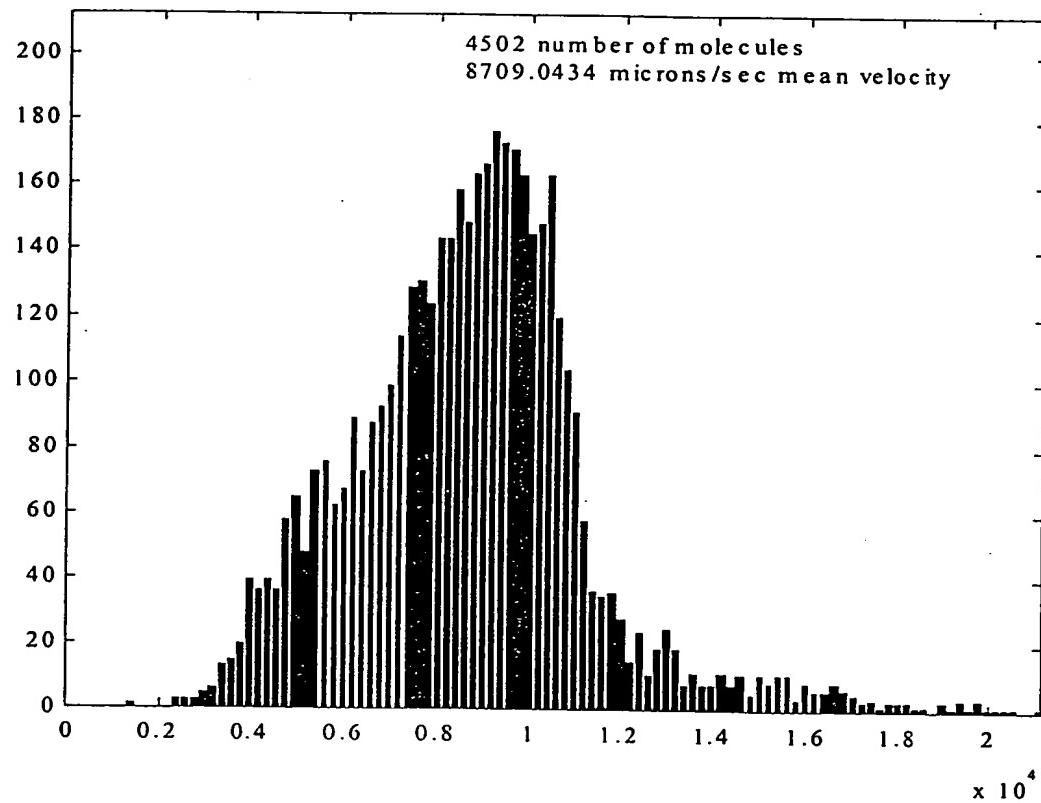


Fig. 38

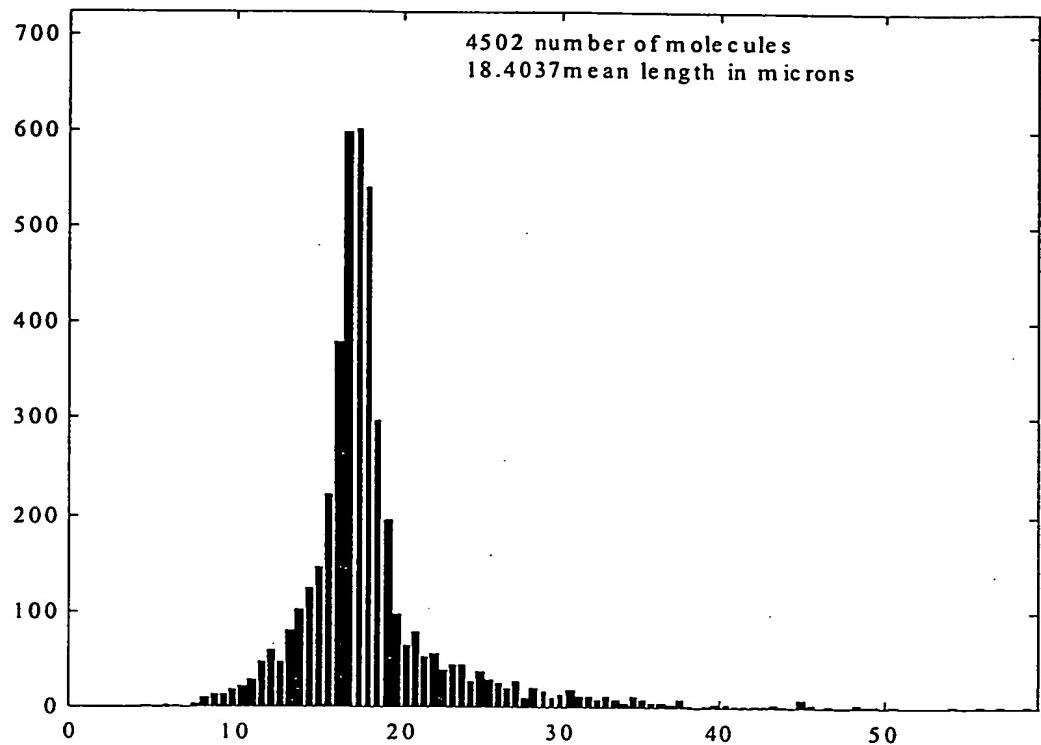


Fig. 39